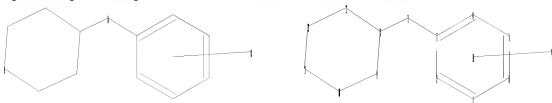


=>

Uploading C:\Program Files\STNEXP\Queries\10561986.str



chain nodes :

7 14

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13

chain bonds :

3-7 7-8

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

3-7 7-8

exact bonds :

8-9 8-13 9-10 10-11 11-12 12-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 8 :

Match level :

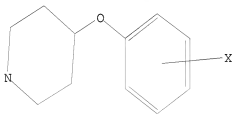
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom

L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S l1 sss sam

SAMPLE SEARCH INITIATED 16:14:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4588 TO ITERATE

43.6% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

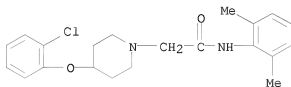
50 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 87698 TO 95822  
PROJECTED ANSWERS: 5264 TO 7398

L2 50 SEA SSS SAM L1

=> D

L2 ANSWER 1 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1044658-02-7 REGISTRY  
ED Entered STN: 29 Aug 2008  
CN 1-Piperidineacetamide, 4-(2-chlorophenoxy)-N-(2,6-dimethylphenyl)- (CA  
INDEX NAME)  
MF C21 H25 Cl N2 O2  
SR CA  
LC STN Files: CA, CAPLUS

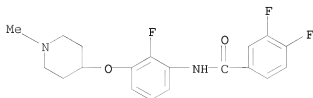


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 50

L2 ANSWER 50 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 790671-46-4 REGISTRY  
ED Entered STN: 30 Nov 2004  
CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-  
(CA INDEX NAME)  
MF C19 H19 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

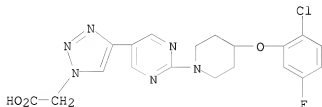


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 2

L2 ANSWER 2 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1042428-32-9 REGISTRY  
ED Entered STN: 21 Aug 2008  
CN 1H-1,2,3-Triazole-1-acetic acid, 4-[2-[4-(2-chloro-5-fluorophenoxy)-1-piperidinyl]-5-pyrimidinyl]- (CA INDEX NAME)  
MF C19 H18 Cl F N6 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

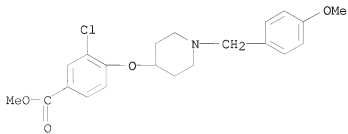


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 3-49

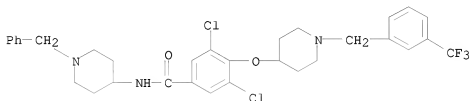
L2 ANSWER 3 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1037491-49-8 REGISTRY  
ED Entered STN: 31 Jul 2008  
CN Benzoic acid, 3-chloro-4-[[1-[(4-methoxyphenyl)methyl]-4-piperidinyl]oxy]-, methyl ester (CA INDEX NAME)  
MF C21 H24 Cl N O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

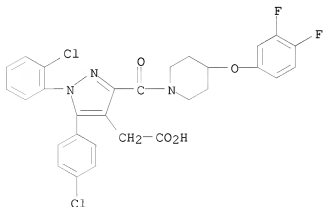
L2 ANSWER 4 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1037490-93-9 REGISTRY  
ED Entered STN: 31 Jul 2008  
CN Benzamide, 3,5-dichloro-N-[1-(phenylmethyl)-4-piperidinyl]-4-[[1-[[3-(trifluoromethyl)phenyl]methyl]-4-piperidinyl]oxy]- (CA INDEX NAME)  
MF C32 H34 Cl2 F3 N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

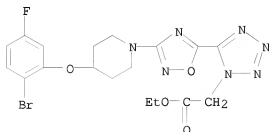
L2 ANSWER 5 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1034592-29-4 REGISTRY  
ED Entered STN: 18 Jul 2008  
CN 1H-Pyrazole-4-acetic acid, 1-(2-chlorophenyl)-5-(4-chlorophenyl)-3-[[4-(3,4-difluorophenoxy)-1-piperidinyl]carbonyl]- (CA INDEX NAME)  
MF C29 H23 Cl2 F2 N3 O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

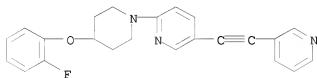
L2 ANSWER 6 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1030613-53-6 REGISTRY  
ED Entered STN: 25 Jun 2008  
CN 1H-Tetrazole-1-acetic acid, 5-[3-[4-(2-bromo-5-fluorophenoxy)-1-piperidinyl]-1,2,4-oxadiazol-5-yl]-, ethyl ester (CA INDEX NAME)  
MF C18 H19 Br F N7 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1029359-42-9 REGISTRY  
ED Entered STN: 19 Jun 2008  
CN Pyridine, 2-[4-(2-fluorophenoxy)-1-piperidinyl]-5-[2-(3-pyridinyl)ethynyl]-  
(CA INDEX NAME)  
MF C23 H20 F N3 O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1021908-57-5 REGISTRY  
ED Entered STN: 22 May 2008  
CN 3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-,

2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER NAMES:

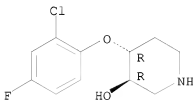
CN trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol trifluoroacetate  
FS STEREOSEARCH  
MF C11 H13 Cl F N O2 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 1021908-56-4

CMF C11 H13 Cl F N O2

Relative stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN

RN 1021908-00-8 REGISTRY

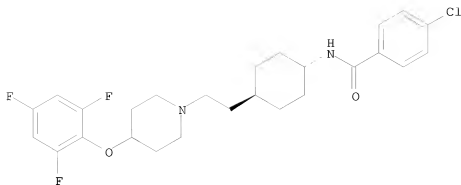
ED Entered STN: 22 May 2008

CN Benzamide, 4-chloro-N-[trans-4-[2-[4-(2,4,6-trifluorophenoxy)-1-piperidinyl]ethyl]cyclohexyl]- (CA INDEX NAME)

OTHER NAMES:

CN 4-Chloro-N-trans-[4-[2-[4-(2,4,6-trifluorophenoxy)piperidin-1-yl]ethyl]cyclohexyl]benzamide  
FS STEREOSEARCH  
MF C26 H30 Cl F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

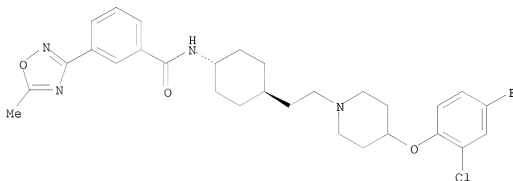
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1021907-67-4 REGISTRY  
ED Entered STN: 22 May 2008  
CN Benzamide, N-[trans-4-[2-[4-(2-chloro-4-fluorophenoxy)-1-piperidinyl]ethyl]cyclohexyl]-3-(5-methyl-1,2,4-oxadiazol-3-yl)- (CA INDEX NAME)

OTHER NAMES:

CN N-trans-[4-[2-[4-(2-Chloro-4-fluorophenoxy)piperidin-1-yl]ethyl]cyclohexyl]-3-(5-methyl-1,2,4-oxadiazol-3-yl)benzamide  
FS STEREOSEARCH  
MF C29 H34 Cl F N4 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

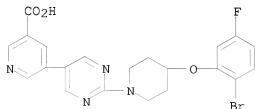


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN

RN 1020658-32-5 REGISTRY  
 ED Entered STN: 13 May 2008  
 CN 3-Pyridinecarboxylic acid, 5-[2-[4-(2-bromo-5-fluorophenoxy)-1-piperidinyl]-5-pyrimidinyl]- (CA INDEX NAME)  
 OTHER NAMES:  
 CN 5-[2-[4-(2-Bromo-5-fluorophenoxy)piperidin-1-yl]pyrimidin-5-yl]nicotinic acid  
 MF C21 H18 Br F N4 O3  
 SR CA  
 LC STN Files: CA, CAPLUS

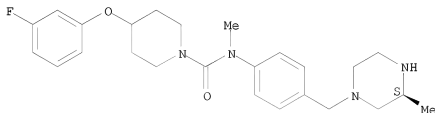


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 960121-26-0 REGISTRY  
 ED Entered STN: 08 Jan 2008  
 CN 1-Piperidinecarboxamide, 4-(3-fluorophenoxy)-N-methyl-N-[4-[[[(3S)-3-methyl-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H33 F N4 O2  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

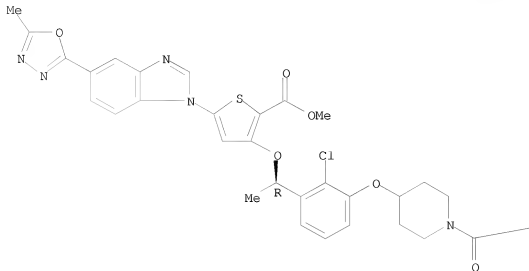
L2 ANSWER 13 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 960001-53-0 REGISTRY  
 ED Entered STN: 04 Jan 2008



CN 1-Piperidinecarboxylic acid, 4-[2-chloro-3-[(1R)-1-[[2-(methoxycarbonyl)-5-  
[5-(5-methyl-1,3,4-oxadiazol-2-yl)-1H-benzimidazol-1-yl]-3-  
thienyl]oxy]ethyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)  
FS STEREOSEARCH  
MF C34 H36 Cl N5 O7 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

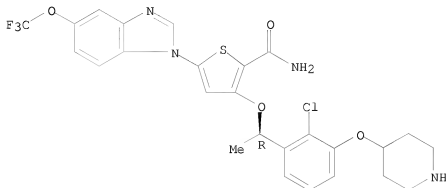
—OBu-t

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 959999-21-4 REGISTRY  
 ED Entered STN: 04 Jan 2008  
 CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-piperidinylloxy)phenyl]ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-yl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C26 H24 Cl F3 N4 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

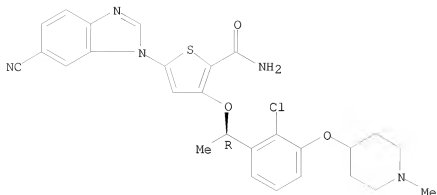


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 959998-00-6 REGISTRY  
 ED Entered STN: 04 Jan 2008  
 CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C27 H26 Cl N5 O3 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

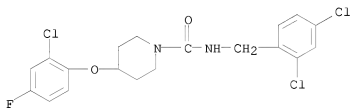
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

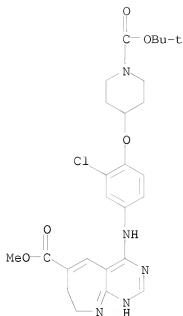
L2 ANSWER 16 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 950645-94-0 REGISTRY  
ED Entered STN: 14 Oct 2007  
CN 1-Piperidinecarboxamide, 4-(2-chloro-4-fluorophenoxy)-N-[(2,4-dichlorophenyl)methyl]- (CA INDEX NAME)  
MF C19 H18 Cl3 F N2 O2  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

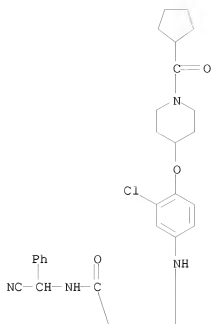
L2 ANSWER 17 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 947664-49-5 REGISTRY  
ED Entered STN: 20 Sep 2007  
CN 7H-Pyrimido[4,5-b]azepine-6-carboxylic acid, 4-[[[3-chloro-4-[[1-[(1,1-dimethylethoxy)carbonyl]-4-piperidinyl]oxy]phenyl]amino]-8,9-dihydro-, methyl ester (CA INDEX NAME)  
OTHER NAMES:  
CN Methyl 4-[[[4-[[1-(tert-butoxycarbonyl)piperidin-4-yl]oxy]-3-chlorophenyl]amino]-8,9-dihydro-7H-pyrimido[4,5-b]azepine-6-carboxylate  
MF C26 H32 Cl N5 O5  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 947663-65-2 REGISTRY  
ED Entered STN: 20 Sep 2007  
CN 7H-Pyrimido[4,5-b]azepine-6-carboxamide, 4-[[3-chloro-4-[[1-(cyclopentylcarbonyl)-4-piperidinyl]oxy]phenyl]amino]-N-(cyanophenylmethyl)-8,9-dihydro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)  
MF C34 H36 Cl N7 O3 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
  
CM 1  
  
CRN 947663-64-1  
CMF C34 H36 Cl N7 O3



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

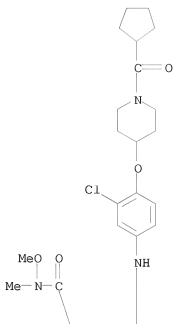
L2 ANSWER 19 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 947663-17-4 REGISTRY  
ED Entered STN: 20 Sep 2007

CN 7H-Pyrimido[4,5-b]azepine-6-carboxamide, 4-[[[3-chloro-4-[[1-(cyclopentylcarbonyl)-4-piperidinyl]oxy]phenyl]amino]-8,9-dihydro-N-methoxy-N-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)  
 MF C28 H35 Cl N6 O4 . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

CM 1

CRN 947663-16-3  
 CMF C28 H35 Cl N6 O4

PAGE 1-A



PAGE 2-A



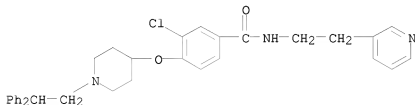
CM 2

CRN 76-05-1  
 CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

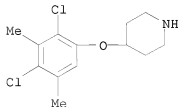
L2 ANSWER 20 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 947513-02-2 REGISTRY  
ED Entered STN: 19 Sep 2007  
CN Benzamide, 3-chloro-4-[[1-(2,2-diphenylethyl)-4-piperidinyl]oxy]-N-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)  
MF C33 H34 Cl N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

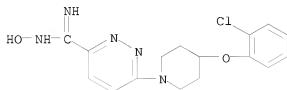
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 946726-48-3 REGISTRY  
ED Entered STN: 12 Sep 2007  
CN Piperidine, 4-(2,4-dichloro-3,5-dimethylphenoxy)- (CA INDEX NAME)  
MF C13 H17 Cl2 N O  
SR Chemical Library  
Supplier: Aurora Fine Chemicals  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 22 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 944808-50-8 REGISTRY  
 ED Entered STN: 16 Aug 2007  
 CN 3-Pyridazinecarboximidamide, 6-[4-(2-chlorophenoxy)-1-piperidinyl]-N-hydroxy- (CA INDEX NAME)  
 MF C16 H18 Cl N5 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT

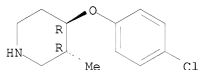


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 944390-63-0 REGISTRY  
 ED Entered STN: 10 Aug 2007  
 CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)  
 OTHER NAMES:  
 CN trans-4-(p-Chlorophenoxy)-3-methylpiperidine  
 FS STEREOSEARCH  
 MF C12 H16 Cl N O  
 SR CA  
 LC STN Files: CA, CAPLUS

Relative stereochemistry.



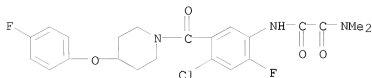
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 944390-29-8 REGISTRY  
 ED Entered STN: 10 Aug 2007  
 CN Ethanediameide, N2-[4-chloro-2-fluoro-5-[[4-(4-fluorophenoxy)-1-piperidinyl]carbonyl]phenyl]-N1,N1-dimethyl- (CA INDEX NAME)  
 OTHER NAMES:  
 CN N-[4-Chloro-2-fluoro-5-[[4-(4-fluorophenoxy)piperidin-1-yl]carbonyl]phenyl]-N',N'-dimethylloxalamide



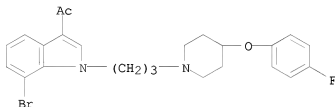
MF C22 H22 Cl F2 N3 O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

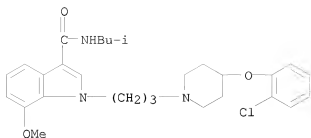
L2 ANSWER 25 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 944084-69-9 REGISTRY  
ED Entered STN: 06 Aug 2007  
CN Ethanone, 1-[7-bromo-1-[3-[4-(4-fluorophenoxy)-1-piperidinyl]propyl]-1H-indol-3-yl]- (CA INDEX NAME)  
MF C24 H26 Br F N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 944074-94-6 REGISTRY  
ED Entered STN: 06 Aug 2007  
CN 1H-Indole-3-carboxamide, 1-[3-[4-(2-chlorophenoxy)-1-piperidinyl]propyl]-7-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)  
MF C28 H36 Cl N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



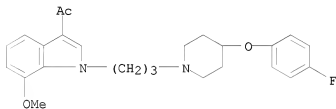
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 27 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 944072-45-1 REGISTRY  
ED Entered STN: 06 Aug 2007  
CN Ethanone, 1-[1-[3-[4-(4-fluorophenoxy)-1-piperidinyl]propyl]-7-methoxy-1H-indol-3-yl]-, ethanedioate (1:1) (CA INDEX NAME)  
MF C25 H29 F N2 O3 . C2 H2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 944072-44-0  
CMF C25 H29 F N2 O3



CM 2

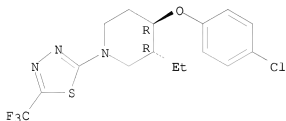
CRN 144-62-7  
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 28 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 933799-57-6 REGISTRY  
 ED Entered STN: 30 Apr 2007  
 CN Piperidine, 4-(4-chlorophenoxy)-3-ethyl-1-[5-(trifluoromethyl)-1,3,4-  
 thiadiazol-2-yl]-, (3R,4R)-rel- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C16 H17 Cl F3 N3 O S  
 SR CA  
 LC STN Files: CA, CAPLUS

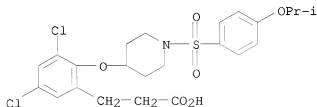
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 29 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 932371-35-2 REGISTRY  
 ED Entered STN: 25 Apr 2007  
 CN Benzenepropanoic acid, 3,5-dichloro-2-[[1-[[4-(1-methylethoxy)phenyl]sulfonyl]-4-piperidinyl]oxy]- (CA INDEX NAME)  
 MF C23 H27 Cl2 N O6 S  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

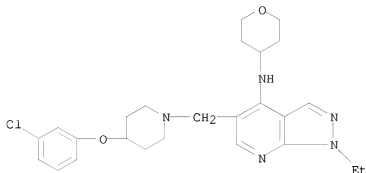
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 30 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 932110-34-4 REGISTRY  
 ED Entered STN: 24 Apr 2007  
 CN 1H-Pyrazolo[3,4-b]pyridin-4-amine, 5-[[4-(3-chlorophenoxy)-1-

piperidinyl)methyl]-1-ethyl-N-(tetrahydro-2H-pyran-4-yl)-,  
 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)  
 MF C25 H32 Cl N5 O2 . x C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 932110-33-3  
 CMF C25 H32 Cl N5 O2



CM 2

CRN 76-05-1  
 CMF C2 H F3 O2



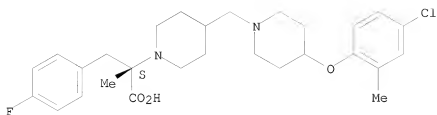
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 31 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 921205-15-4 REGISTRY  
 ED Entered STN: 15 Feb 2007  
 CN 1-Piperidineacetic acid, 4-[[4-(4-chloro-2-methylphenoxy)-1-piperidinyl)methyl]- $\alpha$ -(4-fluorophenyl)methyl]- $\alpha$ -methyl-, (aS)-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H36 Cl F N2 O3 . C4 H4 O4  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 921204-43-5  
 CMF C28 H36 Cl F N2 O3

Absolute stereochemistry.



CM 2

CRN 110-17-8

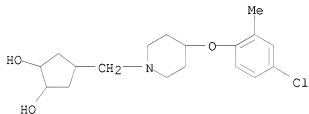
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 32 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 921204-94-6 REGISTRY  
ED Entered STN: 15 Feb 2007  
CN 1,2-Cyclopentanediol, 4-[[4-(4-chloro-2-methylphenoxy)-1-piperidinyl]methyl]- (CA INDEX NAME)  
MF C18 H26 Cl N O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



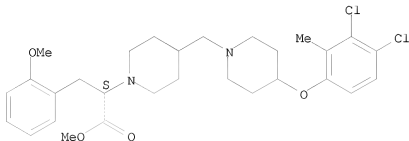
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 33 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 921204-69-5 REGISTRY  
ED Entered STN: 15 Feb 2007  
CN 1-Piperidineacetic acid, 4-[[4-(3,4-dichloro-2-methylphenoxy)-1-piperidinyl]methyl]- $\alpha$ -[(2-methoxyphenyl)methyl]-, methyl ester,

( $\alpha$ S)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H38 Cl2 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

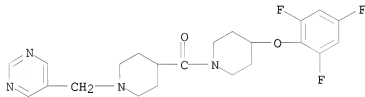
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

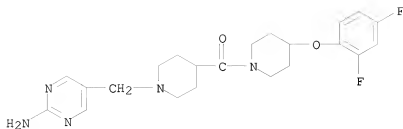
L2 ANSWER 34 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 918534-10-8 REGISTRY  
ED Entered STN: 26 Jan 2007  
CN Methanone, [1-(5-pyrimidinylmethyl)-4-piperidinyl][4-(2,4,6-trifluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)  
MF C22 H25 F3 N4 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 35 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 918533-65-0 REGISTRY  
ED Entered STN: 26 Jan 2007  
CN Methanone, [1-[(2-amino-5-pyrimidinyl)methyl]-4-piperidinyl][4-(2,4-difluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)  
MF C22 H27 F2 N5 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

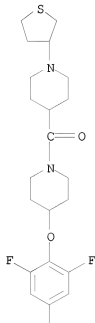


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 36 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 918532-33-9 REGISTRY  
ED Entered STN: 26 Jan 2007  
CN Methanone, [1-(tetrahydro-3-thienyl)-4-piperidinyl][4-(2,4,6-trifluorophenoxy)-1-piperidinyl]- (CA INDEX NAME)  
MF C21 H27 F3 N2 O2 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A

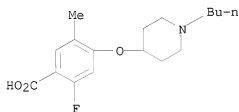


F

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

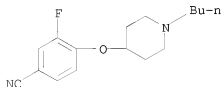
L2 ANSWER 37 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 912950-63-1 REGISTRY  
 ED Entered STN: 10 Nov 2006  
 CN Benzoic acid, 4-[(1-butyl-4-piperidinyl)oxy]-2-fluoro-5-methyl- (CA INDEX NAME)  
 OTHER NAMES:  
 CN 4-[(1-Butylpiperidin-4-yl)oxy]-2-fluoro-5-methylbenzoic acid  
 MF C17 H24 F N O3  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER



## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 38 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 912946-88-4 REGISTRY  
 ED Entered STN: 10 Nov 2006  
 CN Benzonitrile, 4-[(1-butyl-4-piperidinyl)oxy]-3-fluoro- (CA INDEX NAME)  
 OTHER NAMES:  
 CN 4-[(1-Butylpiperidin-4-yl)oxy]-3-fluorobenzonitrile  
 MF C16 H21 F N2 O  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

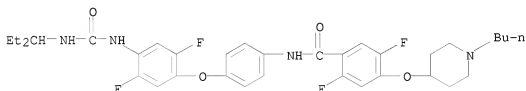




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

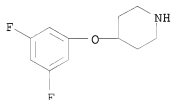
L2 ANSWER 39 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 912945-94-9 REGISTRY  
ED Entered STN: 10 Nov 2006  
CN Benzamide, 4-[(1-butyl-4-piperidinyl)oxy]-N-[4-[4-[(1-ethylpropyl)amino]carbonyl]amino]-2,5-difluorophenoxy]phenyl]-2,5-difluoro-  
(CA INDEX NAME)  
OTHER NAMES:  
CN 4-[(1-Butylpiperidin-4-yl)oxy]-N-[4-[4-[3-(1-ethylpropyl)ureido]-2,5-difluorophenoxy]phenyl]-2,5-difluorobenzamide  
MF C34 H40 F4 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

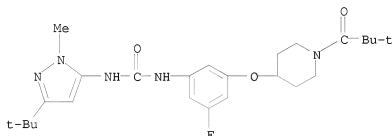
L2 ANSWER 40 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 900512-09-6 REGISTRY  
ED Entered STN: 11 Aug 2006  
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (9CI)  
MF C11 H13 F2 N O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (900572-36-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

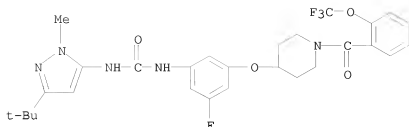
L2 ANSWER 41 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 874136-65-9 REGISTRY  
ED Entered STN: 13 Feb 2006  
CN Urea, N-[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]-N'-[3-[[1-(2,2-dimethyl-1-oxopropyl)-4-piperidinyl]oxy]-5-fluorophenyl]- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 4-[3-[[[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]amino]carbonyl]amino]-5-fluorophenoxy]-1-(2,2-dimethyl-1-oxopropyl)- (9CI)  
OTHER NAMES:  
CN 1-(5-tert-Butyl-2-methyl-2H-pyrazol-3-yl)-3-[3-[[1-(2,2-dimethylpropionyl)piperidin-4-yl]oxy]-5-fluorophenyl]urea  
MF C25 H36 F N5 O3  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

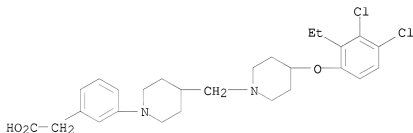
L2 ANSWER 42 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 872037-30-4 REGISTRY  
ED Entered STN: 17 Jan 2006  
CN Urea, N-[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]-N'-[3-fluoro-5-[[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]oxy]phenyl]- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 4-[3-[[[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]amino]carbonyl]amino]-5-fluorophenoxy]-1-[2-(trifluoromethoxy)benzoyl]- (9CI)  
MF C28 H31 F4 N5 O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

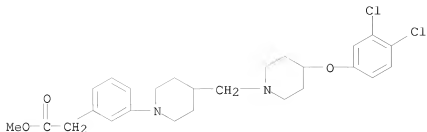
L2 ANSWER 43 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 867219-35-0 REGISTRY  
ED Entered STN: 10 Nov 2005  
CN Benzeneacetic acid, 3-[4-[[4-(3,4-dichloro-2-ethylphenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)  
MF C27 H34 Cl2 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 44 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 867218-97-1 REGISTRY  
ED Entered STN: 10 Nov 2005  
CN Benzeneacetic acid, 3-[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]-, methyl ester (CA INDEX NAME)  
MF C26 H32 Cl2 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 45 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN

RN 862874-60-0 REGISTRY

ED Entered STN: 09 Sep 2005

CN 1-Piperidinecarboxylic acid, 4-[5-chloro-4-methyl-2-[[[3-[[2-[(methylamino)carbonyl]-4-pyridinyl]oxy]phenyl]amino]carbonyl]aminophenoxyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

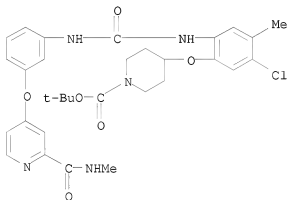
OTHER NAMES:

CN 1-[2-[[1-(tert-Butoxycarbonyl)piperidin-4-yl]oxy]-4-chloro-5-methylphenyl]-3-[3-[[2-(methylcarbamoyl)pyridin-4-yl]oxy]phenyl]urea

MF C31 H36 Cl N5 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 46 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN

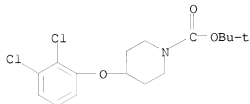
RN 817187-86-3 REGISTRY

ED Entered STN: 20 Jan 2005

CN 1-Piperidinecarboxylic acid, 4-(2,3-dichlorophenoxy)-, 1,1-dimethylethyl ester (CA INDEX NAME)

OTHER NAMES:

CN 1-(tert-Butoxycarbonyl)-4-(2,3-dichlorophenoxy)piperidine  
 MF C16 H21 Cl2 N O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

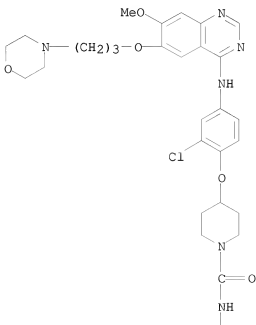
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 47 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 799245-44-6 REGISTRY  
 ED Entered STN: 17 Dec 2004  
 CN 1-Piperidinecarboxamide, 4-[2-chloro-4-[[7-methoxy-6-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenoxy]-N-(2,6-difluorophenyl)- (CA INDEX NAME)

OTHER NAMES:

CN 4-[[2-Chloro-4-[(7-methoxy-6-[3-(morpholin-4-yl)propoxy]quinazolin-4-yl)amino]phenyl]oxy]piperidine-1-carboxylic acid (2,6-difluorophenyl)amide  
 MF C34 H37 Cl F2 N6 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A

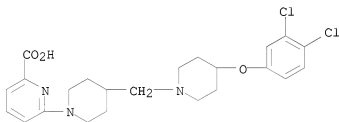




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

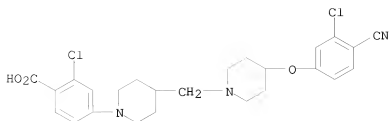
L2 ANSWER 48 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 796599-26-3 REGISTRY  
ED Entered STN: 10 Dec 2004  
CN 2-Pyridinecarboxylic acid, 6-[4-[[4-(3,4-dichlorophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)  
MF C23 H27 Cl2 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 49 OF 50 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 796594-94-0 REGISTRY  
ED Entered STN: 10 Dec 2004  
CN Benzoic acid, 2-chloro-4-[4-[[4-(3-chloro-4-cyanophenoxy)-1-piperidinyl]methyl]-1-piperidinyl]- (CA INDEX NAME)  
MF C25 H27 Cl2 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

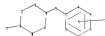
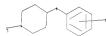


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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Uploading C:\Program Files\STNEXP\Queries\10561986-1.str



```
chain nodes :
7 14 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
3-7 7-8 11-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
3-7 7-8 11-17
exact bonds :
8-9 8-13 9-10 10-11 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 8 :
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G1:Ak,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 17:CLASS

L3            STRUCTURE UPLOADED

=> S l3 sss sam

SAMPLE SEARCH INITIATED 16:18:39 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -        4588 TO ITERATE

43.6% PROCESSED        2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*

BATCH    \*\*COMPLETE\*\*

PROJECTED ITERATIONS:        87698 TO    95822

PROJECTED ANSWERS:            3886 TO    5748

L4            50 SEA SSS SAM L3

=> D

L4    ANSWER 1 OF 50    REGISTRY    COPYRIGHT 2008 ACS on STN

RN    1044658-02-7    REGISTRY

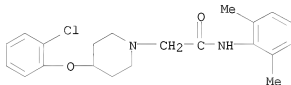
ED    Entered STN:    29 Aug 2008

CN    1-Piperidineacetamide, 4-(2-chlorophenoxy)-N-(2,6-dimethylphenyl)- (CA  
INDEX NAME)

MF    C21 H25 Cl N2 O2

SR    CA

LC    STN Files:    CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

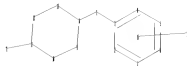
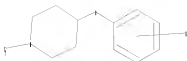
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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chain nodes :
7 14 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
3-7 7-8 11-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
3-7 7-8 11-17
exact bonds :
8-9 8-13 9-10 10-11 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 8 :

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G1:H,CH3,Et

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 17:CLASS

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L5 STRUCTURE UPLOADED

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=> S 15 sss sam
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SAMPLE SCREEN SEARCH COMPLETED - 4588 TO ITERATE

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43.6% PROCESSED 2000 ITERATIONS 15 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

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FULL FILE PROJECTIONS: ONLINE **COMPLETE**
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PROJECTED ITERATIONS: 87698 TO 95822
PROJECTED ANSWERS: 337 TO 1039

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L6 15 SEA SSS SAM L5

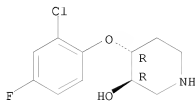
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L6 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1021908-57-5 REGISTRY  
 ED Entered STN: 22 May 2008  
 CN 3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-,  
 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)  
 OTHER NAMES:  
 CN trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol trifluoroacetate  
 FS STEREOSEARCH  
 MF C11 H13 Cl F N O2 . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 1021908-56-4  
 CMF C11 H13 Cl F N O2

Relative stereochemistry.



CM 2

CRN 76-05-1  
 CMF C2 H F3 O2

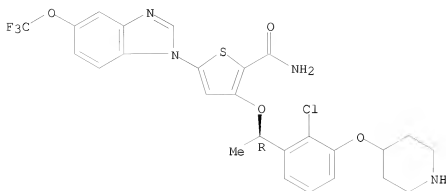


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L6 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 959999-21-4 REGISTRY  
 ED Entered STN: 04 Jan 2008  
 CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-piperidinyl)ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-yl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C26 H24 Cl F3 N4 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



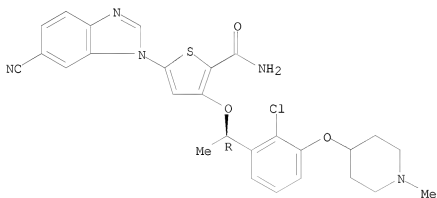
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L6 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 959998-00-6 REGISTRY  
ED Entered STN: 04 Jan 2008  
CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)ethoxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H26 Cl N5 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

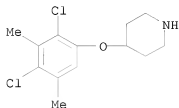


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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

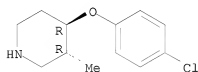
L6 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 946726-48-3 REGISTRY  
 ED Entered STN: 12 Sep 2007  
 CN Piperidine, 4-(2,4-dichloro-3,5-dimethylphenoxy)- (CA INDEX NAME)  
 MF C13 H17 Cl2 N O  
 SR Chemical Library  
 Supplier: Aurora Fine Chemicals  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 944390-63-0 REGISTRY  
 ED Entered STN: 10 Aug 2007  
 CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)  
 OTHER NAMES:  
 CN trans-4-(p-chlorophenoxy)-3-methylpiperidine  
 FS STEREOSEARCH  
 MF C12 H16 Cl N O  
 SR CA  
 LC STN Files: CA, CAPLUS

Relative stereochemistry.

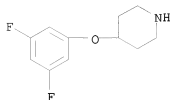


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 900512-09-6 REGISTRY  
 ED Entered STN: 11 Aug 2006  
 CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (9CI)  
 MF C11 H13 F2 N O . Cl H

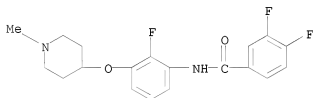
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (900572-36-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

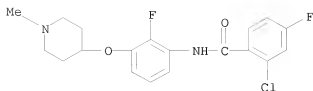
L6 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 790671-46-4 REGISTRY  
ED Entered STN: 30 Nov 2004  
CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-  
(CA INDEX NAME)  
MF C19 H19 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

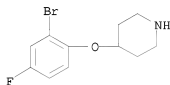
L6 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 790669-24-8 REGISTRY  
ED Entered STN: 30 Nov 2004  
CN Benzamide, 2-chloro-4-fluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)  
OTHER NAMES:  
CN N-[2-Fluoro-3-[(1-methylpiperidin-4-yl)oxy]phenyl]-2-chloro-4-fluorobenzamide  
MF C19 H19 Cl F2 N2 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 647014-45-7 REGISTRY  
ED Entered STN: 06 Feb 2004  
CN Piperidine, 4-(2-bromo-4-fluorophenoxy)- (CA INDEX NAME)  
OTHER NAMES:  
CN 4-(2-Bromo-4-fluorophenoxy)piperidine  
MF C11 H13 Br F N O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



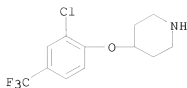
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 647014-08-2 REGISTRY  
ED Entered STN: 06 Feb 2004  
CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, trifluoroacetate (9CI)  
OTHER NAMES:  
CN 4-(2-Chloro-4-trifluoromethylphenoxy)piperidine trifluoroacetate  
MF C12 H13 Cl F3 N O . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 647014-07-1  
CMF C12 H13 Cl F3 N O



CM 2

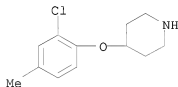
CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 367501-14-2 REGISTRY  
ED Entered STN: 07 Nov 2001  
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)  
OTHER NAMES:  
CN 4-(2-Chloro-4-methylphenoxy)piperidine  
MF C12 H16 Cl N O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 346422-78-4 REGISTRY  
ED Entered STN: 17 Jul 2001  
CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinyl)oxy]phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinylloxy)phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, bis(trifluoroacetate) (9CI)

FS STEREOSEARCH

MF C32 H41 Br N4 O3 S . 2 C2 H F3 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

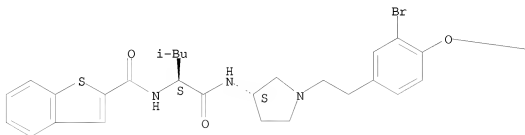
CM 1

CRN 346422-77-3

CMF C32 H41 Br N4 O3 S

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



CM 2

CRN 76-05-1

CMF C2 H F3 O2

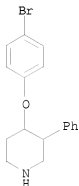


1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)



RN 136594-79-1 REGISTRY  
ED Entered STN: 04 Oct 1991  
CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)  
MF C17 H18 Br N O  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

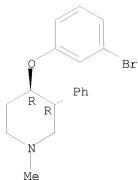
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 81618-94-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, (3R,4R)-rel-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, trans-,  
(E)-2-butenedioate (1:1)  
FS STEREOSEARCH  
MF C18 H20 Br N O . C4 H4 O4  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 81618-93-1  
CMF C18 H20 Br N O

Relative stereochemistry.



CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2008 ACS on STN

RN 81618-88-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, (3R,4S)-rel-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, cis-,  
(E)-2-butenedioate (1:1)

FS STEREOSEARCH

MF C18 H20 Br N O . C4 H4 O4

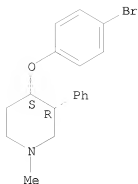
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 81618-87-3

CMF C18 H20 Br N O

Relative stereochemistry.



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> S 15 sss full  
FULL SEARCH INITIATED 16:24:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 91663 TO ITERATE

100.0% PROCESSED 91663 ITERATIONS  
SEARCH TIME: 00.00.01

662 ANSWERS

L7 662 SEA SSS FUL L5

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 23 Sep 2008 VOL 149 ISS 13  
FILE LAST UPDATED: 22 Sep 2008 (20080922/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> S 17

L8 263 L7

=> S 16

L9 13 L6

=> D 19 hitstr ibib 1-13

L9 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

IT 1021908-57-5P, trans-4-(2-Chloro-4-fluorophenoxy)piperidin-3-ol trifluoroacetate

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of trans-1-[2-(4-aminocyclohexyl)ethyl]piperidin-4-ol ether derivs. as dual modulators of serotonin 5-HT2a receptor and dopamine D3 receptor)

RN 1021908-57-5 CAPLUS

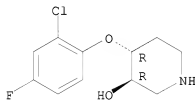
CN 3-Piperidinol, 4-(2-chloro-4-fluorophenoxy)-, (3R,4R)-rel-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 1021908-56-4

CMF C11 H13 Cl F N O2

Relative stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



ACCESSION NUMBER: 2008:526810 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 148:517545  
 TITLE: Preparation of trans-1-[2-(4-aminocyclohexyl)ethyl]piperidin-4-ol ether derivatives as dual modulators of serotonin 5-HT<sub>2a</sub> receptor and dopamine D<sub>3</sub> receptor  
 INVENTOR(S): Gobbi, Luca Claudio; Jaeschke, Georg; Roche, Olivier; Rodriguez Sarmiento, Rosa Maria; Steward, Lucinda Switz.  
 PATENT ASSIGNEE(S): U.S. Pat. Appl. Publ., 33pp.  
 SOURCE: CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080103174	A1	20080501	US 2007-876007	20071022
WO 2008052899	A1	20080508	WO 2007-EP61253	20071022
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PRIORITY APPLN. INFO.: EP 2006-123274 A 20061031  
 OTHER SOURCE(S): MARPAT 148:517545

L9 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN

IT 959998-00-6P 959999-21-4P

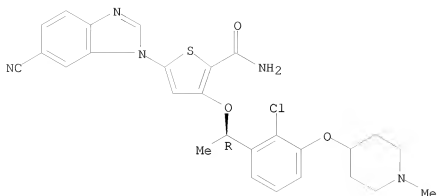
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of benzimidazolylthiophene compds. useful in treatment of diseases)

RN 959998-00-6 CAPLUS

CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]ethoxy]-5-(6-cyano-1H-benzimidazol-1-yl)- (CA INDEX NAME)

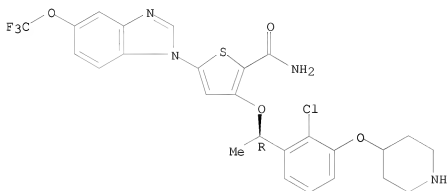
Absolute stereochemistry.



RN 959999-21-4 CAPLUS

CN 2-Thiophenecarboxamide, 3-[(1R)-1-[2-chloro-3-(4-piperidinylloxy)phenyl]ethoxy]-5-[5-(trifluoromethoxy)-1H-benzimidazol-1-yl]- (CA INDEX NAME)

Absolute stereochemistry.



ACCESSION NUMBER: 2007:1420591 CAPLUS <<LOGINID::20080923>>

DOCUMENT NUMBER: 148:55070

TITLE: Benzimidazole thiophene compounds and their preparation, pharmaceutical compositions and use in the treatment of diseases

INVENTOR(S): Kuntz, Kevin; Emmitte, Kyle Allen; Rheault, Tara Renae; Smith, Stephon; Hornberger, Keith; Dickson, Hamilton; Cheung, Mui

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 303pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007143456	A2	20071213	WO 2007-US69879	20070529
WO 2007143456	A3	20080214		

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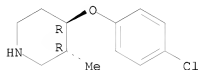
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: US 2006-810526P P 20060602  
OTHER SOURCE(S): MARPAT 148:55070

L9 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN  
IT 944390-63-0P, trans-4-(p-Chlorophenoxy)-3-methylpiperidine  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of piperidine amide derivs. as p38 $\alpha$  protein kinase inhibitors)  
RN 944390-63-0 CAPLUS  
CN Piperidine, 4-(4-chlorophenoxy)-3-methyl-, (3R,4R)-rel- (CA INDEX NAME)

Relative stereochemistry.

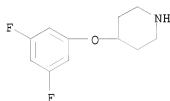


ACCESSION NUMBER: 2007:789132 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 147:189073  
TITLE: Preparation of piperidine amide derivatives as p38 $\alpha$  protein kinase inhibitors  
INVENTOR(S): Liang, Congxin; Koenig, Marcel; Vojkovsky, Tomas  
PATENT ASSIGNEE(S): The Scripps Research Institute, USA  
SOURCE: PCT Int. Appl., 67pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007082079	A2	20070719	WO 2007-US934	20070112
WO 2007082079	A3	20071221		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,			

KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA  
PRIORITY APPLN. INFO.: US 2006-758939P P 20060112  
OTHER SOURCE(S): MARPAT 147:189073

L9 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN  
IT 900512-09-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of substituted triazoles as oxytocin antagonists useful as  
therapeutics for variety of diseases including sexual dysfunction)  
RN 900512-09-6 CAPLUS  
CN Piperidine, 4-(3,5-difluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2006:708467 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 145:167260  
TITLE: Preparation of substituted triazoles as oxytocin  
antagonists  
INVENTOR(S): Brown, Alan Daniel; Calabrese, Andrew Antony; Ellis,  
David  
PATENT ASSIGNEE(S): Pfizer Inc, UK  
SOURCE: U.S. Pat. Appl. Publ., 79 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060160786	A1	20060720	US 2006-335940	20060120
AU 2006207300	A1	20060727	AU 2006-207300	20060111
CA 2595569	A1	20060727	CA 2006-2595569	20060111
WO 2006077496	A1	20060727	WO 2006-IB118	20060111
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1841758	A1	20071010	EP 2006-710261	20060111



R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,  
BA, HR, MK, YU

CN 101107243	A	20080116	CN 2006-80002861	20060111
JP 4124805	B1	20080723	JP 2007-551766	20060111
JP 2008528476	T	20080731		
NL 1030961	A1	20060721	NL 2006-1030961	20060119
NL 1030961	C2	20070112		
IN 2007DN05209	A	20070817	IN 2007-DN5209	20070706
KR 2007091023	A	20070906	KR 2007-716553	20070719
MX 200708757	A	20080310	MX 2007-8757	20070719
NO 2007004177	A	20071016	NO 2007-4177	20070814

PRIORITY APPLN. INFO.:

GB 2005-1190	A	20050120
US 2005-649892P	P	20050202
WO 2006-1B118	W	20060111

OTHER SOURCE(S): MARPAT 145:167260

L9 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

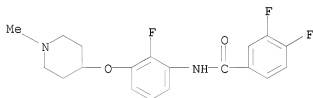
IT 790671-46-4P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU  
(Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study);  
PREP (Preparation); USES (Uses)

(5-HT1F agonist; preparation of piperidinyl-substituted amides as 5-HT1F  
agonists for treatment of migraine)

RN 790671-46-4 CAPLUS

CN Benzamide, 3,4-difluoro-N-[2-fluoro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-  
(CA INDEX NAME)



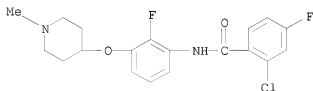
IT 790669-24-8P, N-[2-Fluoro-3-[(1-methylpiperidin-4-yl)oxy]phenyl]-2-  
chloro-4-fluorobenzamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(5-HT1F agonist; preparation of piperidinyl-substituted amides as 5-HT1F  
agonists for treatment of migraine)

RN 790669-24-8 CAPLUS

CN Benzamide, 2-chloro-4-fluoro-N-[2-fluoro-3-[(1-methyl-4-  
piperidinyl)oxy]phenyl]- (CA INDEX NAME)



ACCESSION NUMBER:

2004:927173 CAPLUS <<LOGINID:20080923>>

DOCUMENT NUMBER: 141:395422  
 TITLE: Preparation of N-[(piperidinyl)oxy]phenyl-,  
 N-[(piperidinyl)oxy]pyridinyl-, N-  
 [(piperidinylsulfanyl)phenyl]-, and  
 N-[(piperidinylsulfanyl)pyridinyl]amides as 5-HT1F  
 agonists for treatment of migraine  
 INVENTOR(S): Blanco-Pillado, Maria-Jesus; Benesh, Dana Rae; Filla,  
 Sandra Ann; Hudziak, Kevin John; Mathes, Brian  
 Michael; Kohlman, Daniel Timothy; Ying, Bai-Ping;  
 Zhang, Deyi; Xu, Yao-Chang  
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 186 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

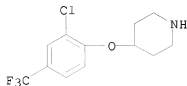
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094380	A1	20041104	WO 2004-US9283	20040414
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004232799	A1	20041104	AU 2004-232799	20040414
CA 2518839	A1	20041104	CA 2004-2518839	20040414
EP 1626958	A1	20060222	EP 2004-759769	20040414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004009211	A	20060328	BR 2004-9211	20040414
CN 177584	A	20060524	CN 2004-80010411	20040414
JP 2006523692	T	20061019	JP 2006-509337	20040414
IN 2005KN01825	A	20070720	IN 2005-KN1825	20050913
US 20060211734	A1	20060921	US 2005-552131	20051011
MX 2005PA11223	A	20060126	MX 2005-PA11223	20051018
PRIORITY APPLN. INFO.:			US 2003-464396P	P 20030418
			WO 2004-US9283	A 20040414
OTHER SOURCE(S):	MARPAT	141:395422		
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L9 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN  
 IT 647014-08-2P, 4-(2-Chloro-4-(trifluoromethyl)phenoxy)piperidine  
 trifluoroacetate 647014-45-7P, 4-(2-Bromo-4-  
 fluorophenoxy)piperidine  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of sulfonylpiperidines containing an aryl or heteroaryl group  
 for use as matrix metalloproteinase inhibitors)  
 RN 647014-08-2 CAPLUS  
 CN Piperidine, 4-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2,2,2-  
 trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 647014-07-1

CMF C12 H13 Cl F3 N O



CM 2

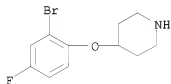
CRN 76-05-1

CMF C2 H F3 O2



RN 647014-45-7 CAPLUS

CN Piperidine, 4-(2-bromo-4-fluorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2004:60315 CAPLUS <<LOGINID::20080923>>

DOCUMENT NUMBER: 140:111284

TITLE: Preparation of sulfonylpiperidines containing an aryl or heteroaryl group for use as TACE inhibitors  
INVENTOR(S): Burrows, Jeremy Nicholas; Tucker, Howard; Waterson, David; Finlay, Maurice Raymond Verschöyle  
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004006926	A1	20040122	WO 2003-GB2982	20030709

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2492086 A1 20040122 CA 2003-2492086 20030709  
AU 2003254441 A1 20040202 AU 2003-254441 20030709  
BR 2003012620 A 20050426 BR 2003-12620 20030709  
EP 1539159 A1 20050615 EP 2003-763980 20030709

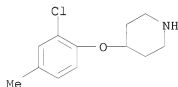
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CN 1681503 A 20051012 CN 2003-821617 20030709  
JP 2006501192 T 20060112 JP 2004-520835 20030709  
ZA 2005000208 A 20051020 ZA 2005-208 20050110  
MX 2005PA00519 A 20050323 MX 2005-PA519 20050111  
US 20060173041 A1 20060803 US 2005-520861 20050111  
NO 2005000766 A 20050411 NO 2005-766 20050211  
GB 2002-16383 A 20020713  
WO 2003-GB2982 W 20030709

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 140:111284  
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

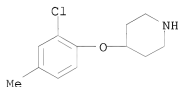
L9 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of piperidine derivs. as modulators of chemokine receptor activity)  
RN 367501-14-2 CAPLUS  
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2003:173585 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 138:221471  
TITLE: Preparation of piperidine derivatives as modulators of chemokine receptor activity  
INVENTOR(S): Evans, Richard; Perry, Matthew; Springthorpe, Brian  
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.  
SOURCE: PCT Int. Appl., 54 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003018556 A1 20030306 WO 2002-SE1401 20020719  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
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AU 2002321969 A1 20030310 AU 2002-321969 20020719  
EP 1412330 A1 20040428 EP 2002-756046 20020719  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
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JP 2005503394 T 20050203 JP 2003-523220 20020719  
US 20040176411 A1 20040909 US 2004-483138 20040108  
US 7265227 B2 20070904  
PRIORITY APPLN. INFO.: GB 2001-17899 A 20010723  
WO 2002-SE1401 W 20020719  
OTHER SOURCE(S): CASREACT 138:221471; MARPAT 138:221471  
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
L9 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN  
IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine  
RL: RCT (Reactant); SPN (Synthetic preparation); RLP (Preparation); RACT  
(Reactant or reagent)  
(piperidine derivs. useful as modulators of chemokine receptor  
activity)  
RN 367501-14-2 CAPLUS  
CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2003:42264 CAPLUS <<LOGINID::20080923>>  
DOCUMENT NUMBER: 138:89690  
TITLE: Preparation of substituted bipiperidine derivatives as  
modulators of chemokine receptor activity  
INVENTOR(S): Evans, Richard; Perry, Matthew; Springthorpe, Brian  
PATENT ASSIGNEE(S): AstraZeneca AB, Swed.  
SOURCE: PCT Int. Appl., 102 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003004487	A1	20030116	WO 2002-SE1311	20020701
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2452597	A1	20030116	CA 2002-2452597	20020701
AU 2002318097	A1	20030121	AU 2002-318097	20020701
EP 1404667	A1	20040407	EP 2002-747793	20020701
EP 1404667	B1	20060308		
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BR 2002010733	A	20040720	BR 2002-10733	20020701
CN 1545509	A	20041110	CN 2002-816271	20020701
JP 2004536112	T	20041202	JP 2003-510654	20020701
JP 3857270	B2	20061213		
HU 2004001886	A2	20041228	HU 2004-1886	20020701
NZ 530202	A	20050624	NZ 2002-530202	20020701
EP 1604982	A1	20051214	EP 2005-18449	20020701
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
AT 319703	T	20060315	AT 2002-747793	20020701
PT 1404667	T	20060731	PT 2002-747793	20020701
ES 2258642	T3	20060901	ES 2002-747793	20020701
US 20040235894	A1	20041125	US 2003-480625	20031212
US 7307090	B2	20071211		
IN 2003MN01142	A	20060505	IN 2003-MN1142	20031215
MX 2003PA11722	A	20040319	MX 2003-PA11722	20031216
NO 2003005729	A	20040223	NO 2003-5729	20031219
ZA 2003009922	A	20050322	ZA 2003-9922	20031222
HK 1062559	A1	20060818	HK 2004-105447	20040722
PRIORITY APPLN. INFO.:			GB 2001-16179	A 20010702
			GB 2001-23037	A 20010925
			EP 2002-747793	A3 20020701
			WO 2002-SE1311	W 20020701

OTHER SOURCE(S): MARPAT 138:89690

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS ON STN

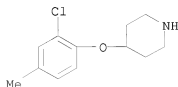
IT 367501-14-2P, 4-(2-Chloro-4-methylphenoxy)piperidine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; synthesis of substituted bipiperidines and use as H1 antagonists)

RN 367501-14-2 CAPLUS

CN Piperidine, 4-(2-chloro-4-methylphenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2001:762989 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 135:318419  
 TITLE: Synthesis of substituted bipiperidines and their use  
 as H1 antagonists  
 INVENTOR(S): Lawrence, Louise; Rigby, Aaron; Sangane, Hitesh;  
 Springthorpe, Brian  
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.  
 SOURCE: PCT Int. Appl., 160 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077101	A1	20011018	WO 2001-SE751	20010405
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2403012	A1	20011018	CA 2001-2403012	20010405
EP 1274701	A1	20030115	EP 2001-920053	20010405
EP 1274701	B1	20050629		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001009922	A	20030218	BR 2001-9922	20010405
CN 1433411	A	20030730	CN 2001-810683	20010405
JP 2003530393	T	20031014	JP 2001-575574	20010405
NZ 521543	A	20041029	NZ 2001-521543	20010405
EP 1493743	A1	20050105	EP 2004-20599	20010405
EP 1493743	B1	20080903		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, CY, TR				
AT 298748	T	20050715	AT 2001-920053	20010405
CN 1660839	A	20050831	CN 2004-10102245	20010405
AU 2001246997	B2	20070329	AU 2001-246997	20010405
US 20020077337	A1	20020620	US 2001-827488	20010406
US 6525070	B2	20030225		
ZA 2002007700	A	20040102	ZA 2002-7700	20020925
NO 2002004774	A	20021129	NO 2002-4774	20021003
MX 2002PA09885	A	20030327	MX 2002-PA9885	20021007
US 20040006080	A1	20040108	US 2003-341027	20030113
US 6903115	B2	20050607		
US 20040014783	A1	20040122	US 2003-436582	20030513
US 7238811	B2	20070703		
HK 1051193	A1	20051028	HK 2003-103424	20030514
US 20050171092	A1	20050804	US 2005-76773	20050310
US 7179922	B2	20070220		
US 20070179297	A1	20070802	US 2007-732411	20070403
PRIORITY APPLN. INFO.:			GB 2000-8626	A 20000408
			GB 2000-19111	A 20000803
			SE 2000-3664	A 20001011
			CN 2001-810683	A3 20010405
			EP 2001-920053	A3 20010405
			WO 2001-SE751	W 20010405

US 2001-827488 A3 20010406  
US 2003-341027 A1 20030113  
US 2003-436582 A3 20030513

OTHER SOURCE(S): MARPAT 135:318419  
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

IT 346422-78-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(pyrrolidine derivative urotensin II receptor antagonist preparation and therapeutic use)

RN 346422-78-4 CAPLUS

CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-1-[[[(3S)-1-[2-[3-bromo-4-(4-piperidinyl)oxy]phenyl]ethyl]-3-pyrrolidinyl]amino]carbonyl]-3-methylbutyl]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

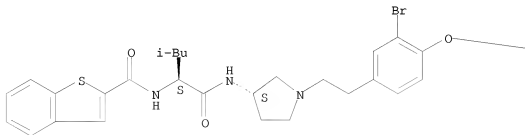
CM 1

CRN 346422-77-3

CMF C32 H41 Br N4 O3 S

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



CM 2

CRN 76-05-1

CMF C2 H F3 O2

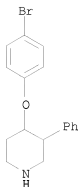




ACCESSION NUMBER: 2001:472488 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 135:71313  
 TITLE: Pyrrolidine derivative urotensin II receptor antagonists, their preparation, and therapeutic use  
 INVENTOR(S): Dhanak, Dashyant; Knight, Steven David; Warren, Gregory Lee; Jin, Jian; Widdowson, Katherine L.; Keenan, Richard Mcculloch  
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA  
 SOURCE: PCT Int. Appl., 28 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001045700	A1	20010628	WO 2000-US34546	20001219
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1246619	A1	20021009	EP 2000-990246	20001219
EP 1246619	B1	20041020		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2003518059	T	20030603	JP 2001-546639	20001219
AT 279923	T	20041115	AT 2000-990246	20001219
ES 2225297	T3	20050316	ES 2000-990246	20001219
US 6514970	B1	20030204	US 2002-149805	20020613
PRIORITY APPLN. INFO.:			US 1999-172954P	P 19991221
			WO 2000-US34546	W 20001219
OTHER SOURCE(S):	MARPAT 135:71313			
REFERENCE COUNT:	2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L9 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 136594-79-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 2-heterocyclyl 5,6-dihydro-4H-imidazo[4,5,1-ij]quinolines as analgesics)  
 RN 136594-79-1 CAPLUS  
 CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)



ACCESSION NUMBER: 1996:289997 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 124:317167  
 ORIGINAL REFERENCE NO.: 124:58825a, 58828a  
 TITLE: Preparation of 2-heterocyclyl 5,6-dihydro-4H-imidazo[4,5,1-ij]quinolines as analgesics  
 INVENTOR(S): Glankowski, Edward J.; Freed, Brian S.  
 PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals Incorporated, USA  
 SOURCE: Eur. Pat. Appl., 19 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 700913	A1	19960313	EP 1995-113849	19950904
EP 700913	B1	19980603		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5500423	A	19960319	US 1994-304041	19940909
US 5563272	A	19961008	US 1995-455465	19950531
AT 166876	T	19980615	AT 1995-113849	19950904
ES 2118483	T3	19980916	ES 1995-113849	19950904
CA 2157860	A1	19960310	CA 1995-2157860	19950908
CA 2157860	C	20010717		
JP 08092251	A	19960409	JP 1995-230914	19950908
JP 3117183	B2	20001211		
PRIORITY APPLN. INFO.:			US 1994-304041	A 19940909
OTHER SOURCE(S): CASREACT 124:317167; MARPAT 124:317167				

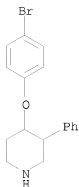
L9 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

IT 136594-79-1

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (condensation of, with paraformaldehyde and propargyloxothiazolidines,  
 in preparation of drugs)

RN 136594-79-1 CAPLUS

CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)



ACCESSION NUMBER: 1991:583281 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 115:183281  
 ORIGINAL REFERENCE NO.: 115:31309a, 31312a  
 TITLE: Preparation of 4-[3-(4-oxothiazolidinyl)]butynylamines  
 as analgesics and antihypertensives  
 INVENTOR(S): Hrib, Nicholas J.  
 PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5034392	A	19910723	US 1990-509280	19900416
FI 9101783	A	19911017	FI 1991-1783	19910412
FI 94755	B	19950714		
FI 94755	C	19951025		
RO 108683	B1	19940729	RO 1991-147316	19910412
AU 9175028	A	19911017	AU 1991-75028	19910415
AU 636972	B2	19930513		
CA 2040489	A1	19911017	CA 1991-2040489	19910415
CA 2040489	C	20030610		
NO 9101465	A	19911017	NO 1991-1465	19910415
NO 300134	B1	19970414		
EP 452850	A1	19911023	EP 1991-105972	19910415
EP 452850	B1	19980204		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
ZA 9102783	A	19911224	ZA 1991-2783	19910415
JP 04234879	A	19920824	JP 1991-109867	19910415
JP 07119223	B	19951220		
HU 61017	A2	19921130	HU 1991-1239	19910415
RU 2001914	C1	19931030	RU 1991-4895050	19910415
IL 97852	A	19941128	IL 1991-97852	19910415
PL 165488	B1	19941230	PL 1991-289892	19910415
AT 163010	T	19980215	AT 1991-105972	19910415
ES 2112844	T3	19980416	ES 1991-105972	19910415
CZ 284447	B6	19981111	CZ 1991-1065	19910415
KR 163598	B1	19981201	KR 1991-5987	19910415
PRIORITY APPLN. INFO.:			US 1990-509280	A 19900416
OTHER SOURCE(S):		CASREACT 115:183281; MARPAT 115:183281		

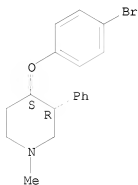
IT 81618-88-4P 81618-94-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 81618-88-4 CAPLUS  
 CN Piperidine, 4-(4-bromophenoxy)-1-methyl-3-phenyl-, (3R,4S)-rel-,  
 (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 81618-87-3

CMF C18 H20 Br N O

Relative stereochemistry.

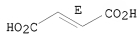


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



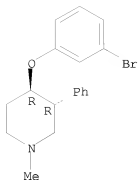
RN 81618-94-2 CAPLUS  
 CN Piperidine, 4-(3-bromophenoxy)-1-methyl-3-phenyl-, (3R,4R)-rel-,  
 (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 81618-93-1

CMF C18 H20 Br N O

Relative stereochemistry.



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



ACCESSION NUMBER: 1982:181155 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 96:181155  
ORIGINAL REFERENCE NO.: 96:29847a,29850a  
TITLE: Antidepressive and analgesic 4-aryloxy- and 4-arylthio-3-phenylpiperidines  
INVENTOR(S): Klioze, Solomon S.; Ehrgott, Frederick J.  
PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA  
SOURCE: U.S., 32 pp. Cont.-in-part of U.S. 4,216,218.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4312876	A	19820126	US 1980-117532	19800219
US 4216218	A	19800805	US 1979-14548	19790223
CA 1160231	A1	19840110	CA 1980-356317	19800716
JP 56118062	A	19810916	JP 1980-109914	19800812
JP 02043741	B	19901001		
EP 34647	A2	19810902	EP 1980-104877	19800816
EP 34647	A3	19820303		
EP 34647	B1	19850605		
R: AT, BE, CH, DE, FR, GB, IT, NL				
AT 13669	T	19850615	AT 1980-104877	19800816
US 4382141	A	19830503	US 1981-307719	19811002
PRIORITY APPLN. INFO.:			US 1979-14548	A2 19790223
			US 1980-117532	A 19800219
			EP 1980-104877	A 19800816
OTHER SOURCE(S):		CASREACT 96:181155		

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L2 50 S L1 SSS SAM  
L3 STRUCTURE UPLOADED  
L4 50 S L3 SSS SAM  
L5 STRUCTURE UPLOADED  
L6 15 S L5 SSS SAM  
L7 662 S L5 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008

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For a list of commands available to you in the current file, enter  
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L10 ANSWER 1 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:453186 CAPLUS <<LOGINID::20080923>>

DN 141:23426

TI Preparation of piperidines and related compounds as melanin-concentrating  
hormone receptor antagonist for treatment of obesity

IN Kaku, Hidetaka; Kondoh, Yutaka; Hayashibe, Satoshi; Kamikubo, Takashi;  
Iwasaki, Fumiyoshi; Matsumoto, Shunichiro; Kimura, Yasuharu; Kurama,  
Takeshi

PA Yamanouchi Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 155 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004046110	A1	20040603	WO 2003-JP14534	20031114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003284402	A1	20040615	AU 2003-284402	20031114
PRAI	JP 2002-332950	A	20021115		
	WO 2003-JP14534	W	20031114		
OS	MARPAT 141:23426				

RE.CNT 58      THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L10 ANSWER 1 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN

IT 696593-74-5P 696593-77-8P 696593-80-3P  
696600-05-2P 696600-10-9P 696600-22-3P  
696600-29-0P 696604-94-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of piperidines and related compds. as melanin-concentrating  
hormone

receptor antagonist for treatment of obesity)

RN 696593-74-5 CAPLUS

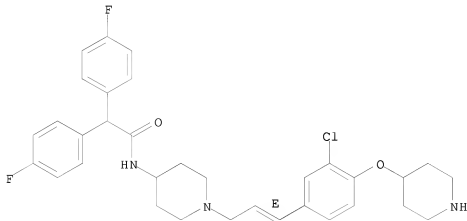
CN Benzeneacetamide, N-[1-[(2E)-3-[3-chloro-4-(4-piperidinyl)oxy]phenyl]-2-  
propen-1-yl]-4-piperidinyl]-4-fluoro- $\alpha$ -(4-fluorophenyl)-,  
(2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 696593-73-4

CMF C33 H36 Cl F2 N3 O2

Double bond geometry as shown.



CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



RN 696593-77-8 CAPLUS

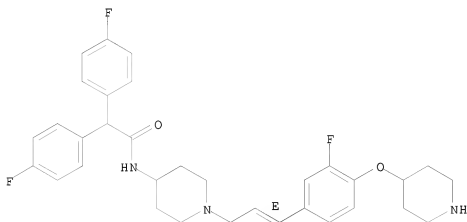
CN Benzeneacetamide, 4-fluoro- $\alpha$ -(4-fluorophenyl)-N-[1-[(2E)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 696593-76-7

CMF C33 H36 F3 N3 O2

Double bond geometry as shown.

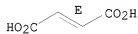


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



RN 696593-80-3 CAPLUS

CN Benzeneacetamide, N-[1-[(2E)-3-[2-chloro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]-4-fluoro- $\alpha$ -(4-fluorophenyl)-, (2E)-2-butenedioate (1:2) (CA INDEX NAME)

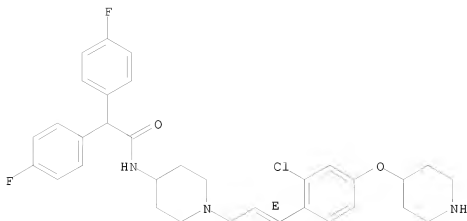
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CRN 696593-79-0

CMF C33 H36 Cl F2 N3 O2

Double bond geometry as shown.



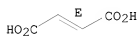


CM 2

CRN 110-17-8

CMF C4 H4 O4

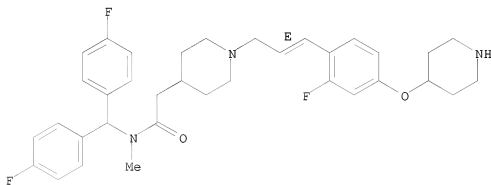
Double bond geometry as shown.



RN 696600-05-2 CAPLUS

CN 4-Piperidineacetamide, N-[bis(4-fluorophenyl)methyl]-1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-N-methyl-, hydrochloride (1:2)  
(CA INDEX NAME)

Double bond geometry as shown.



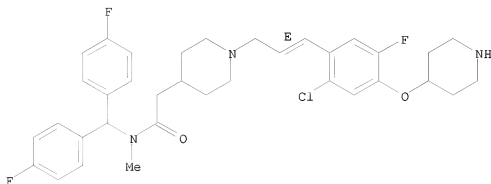
● 2 HCl

RN 696600-10-9 CAPLUS

CN 4-Piperidineacetamide, N-[bis(4-fluorophenyl)methyl]-1-[(2E)-3-[2-chloro-5-

fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-N-methyl-, hydrochloride  
(1:2) (CA INDEX NAME)

Double bond geometry as shown.

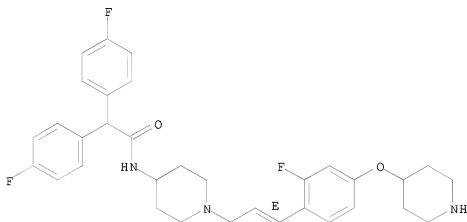


● 2 HCl

RN 696600-22-3 CAPLUS

CN Benzenesacetamide, 4-fluoro- $\alpha$ -(4-fluorophenyl)-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propenyl]-4-piperidiny]-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

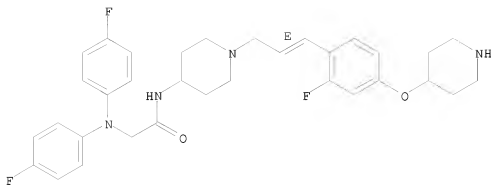


● 2 HCl

RN 696600-29-0 CAPLUS

CN Acetamide, 2-[bis(4-fluorophenyl)amino]-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidinyloxy)phenyl]-2-propen-1-yl]-4-piperidiny]-, hydrochloride (1:2) (CA INDEX NAME)

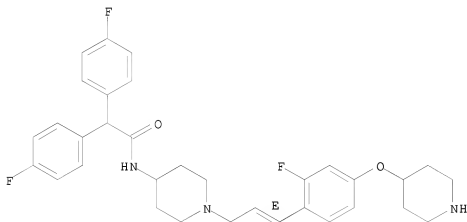
Double bond geometry as shown.



● 2 HCl

RN 696604-94-1 CAPLUS  
 CN Benzeneacetamide, 4-fluoro- $\alpha$ -(4-fluorophenyl)-N-[1-[(2E)-3-[2-fluoro-4-(4-piperidin-1-yloxy)phenyl]-2-propen-1-yl]-4-piperidinyl]- (CA INDEX NAME)

Double bond geometry as shown.



ACCESSION NUMBER:	2004:453186 CAPLUS <<LOGINID::20080923>>
DOCUMENT NUMBER:	141:23426
TITLE:	Preparation of piperidines and related compounds as melanin-concentrating hormone receptor antagonist for treatment of obesity
INVENTOR(S):	Kaku, Hidetaka; Kondoh, Yutaka; Hayashibe, Satoshi; Kamikubo, Takashi; Iwasaki, Fumiyoshi; Matsumoto, Shunichiro; Kimura, Yasuharu; Kurama, Takeshi
PATENT ASSIGNEE(S):	Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE:	PCT Int. Appl., 155 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	Japanese
FAMILY ACC. NUM. COUNT:	1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004046110	A1	20040603	WO 2003-JP14534	20031114
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG</p>				
AU 2003284402	A1	20040615	AU 2003-284402	20031114
PRIORITY APPLN. INFO.:			JP 2002-332950	A 20021115
			WO 2003-JP14534	W 20031114
OTHER SOURCE(S):		MARPAT 141:23426		
REFERENCE COUNT:		58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

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L10 ANSWER 2 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN

IT 470475-79-7P 470475-80-0P 470475-81-1P  
 470475-82-2P 470476-17-6P 470476-18-7P  
 470476-76-7P 470476-77-8P 470476-78-9P  
 470476-79-0P

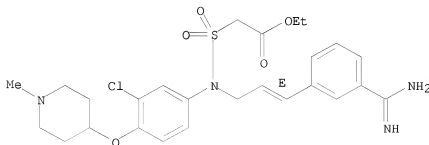
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzamides as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)

RN 470475-79-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]-3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



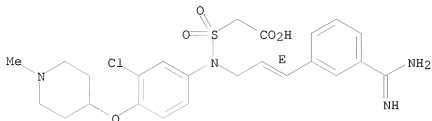
● 2 HCl

RN 470475-80-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]-3-

chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino)sulfonyl]-,  
hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

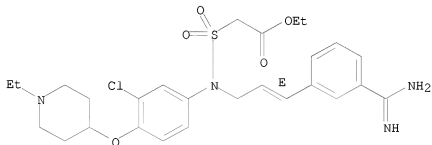


● 2 HCl

RN 470475-81-1 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

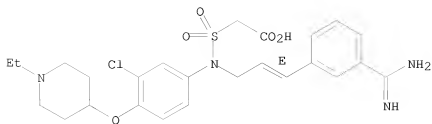


● 2 HCl

RN 470475-82-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

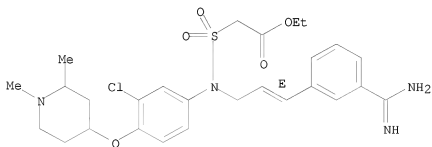


●2 HCl

RN 470476-17-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

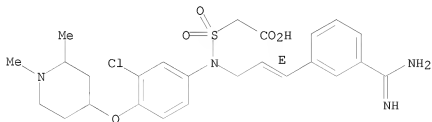


●2 HCl

RN 470476-18-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

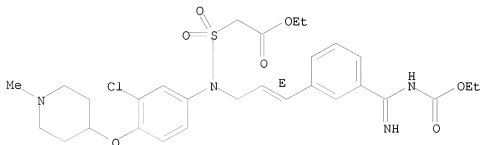


●2 HCl

RN 470476-76-7 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(ethoxycarbonyl)amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



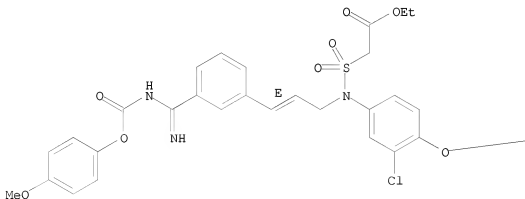
● 2 HCl

RN 470476-77-8 CAPLUS

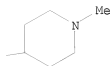
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[imino[[[4-methoxyphenoxy]carbonyl]amino]methyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A



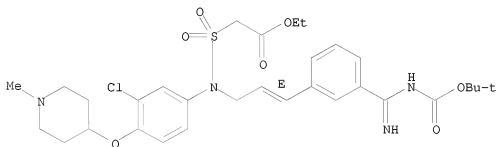
● 2 HCl



RN 470476-78-9 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

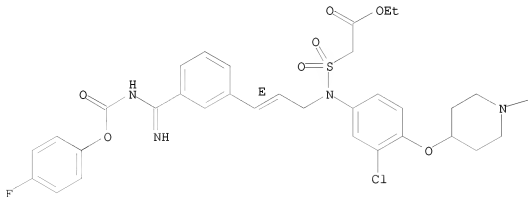
Double bond geometry as shown.



RN 470476-79-0 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.





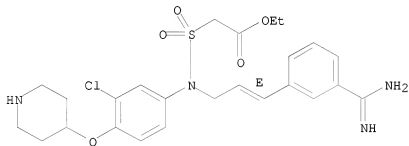
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IT 337520-92-0P 470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-yloxy)aniline 470476-98-3P 470476-99-4P 470477-56-6P 470477-67-9P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P 470477-70-4P 475504-70-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of benzamidines as blood-coagulation factor Xa inhibitors for treatment of cardiovascular diseases)

RN 337520-92-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

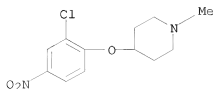
Double bond geometry as shown.



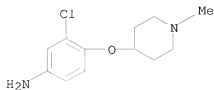
● 2 HCl

RN 470476-90-5 CAPLUS

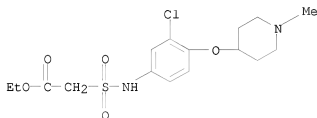
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



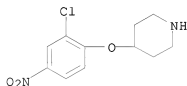
RN 470476-91-6 CAPLUS  
CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyloxy)- (CA INDEX NAME)



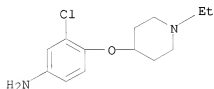
RN 470476-92-7 CAPLUS  
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



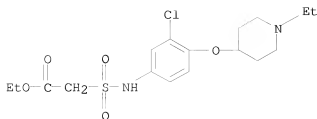
RN 470476-94-9 CAPLUS  
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



RN 470476-97-2 CAPLUS  
CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyloxy)- (CA INDEX NAME)



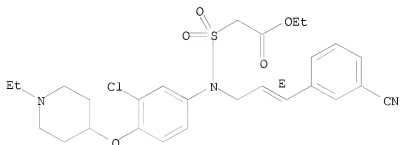
RN 470476-98-3 CAPLUS  
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470476-99-4 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

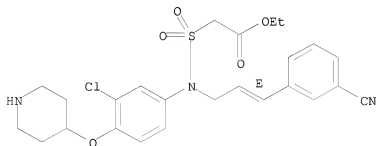
Double bond geometry as shown.



RN 470477-56-6 CAPLUS

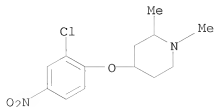
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

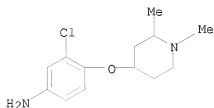


RN 470477-67-9 CAPLUS

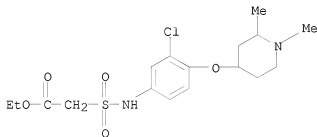
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)



RN 470477-68-0 CAPLUS  
 CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

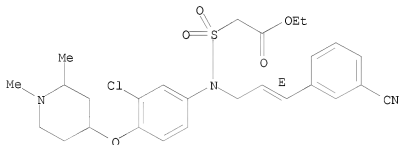


RN 470477-69-1 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



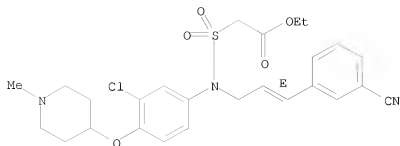
RN 470477-70-4 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



RN 475504-70-2 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

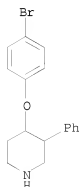


ACCESSION NUMBER: 2004:411619 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 140:400071  
 TITLE: Blood-coagulation factor Xa inhibitors for prophylactic or therapeutic treatment of cerebral or myocardial infarction and peripheral circulation disorder  
 INVENTOR(S): Fujimoto, Koichi; Tanaka, Naoki; Shimada, Ikuko; Asai, Fumitoshi  
 PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 189 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004143164	A	20040520	JP 2003-345161	20031003
PRIORITY APPLN. INFO.:			JP 2002-290838	A 20021003
OTHER SOURCE(S):	MARPAT 140:400071			

=> D 110 hitstr ibib 50

L10 ANSWER 50 OF 71 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 136594-79-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (condensation of, with paraformaldehyde and propargyloxothiazolidines,  
 in preparation of drugs)  
 RN 136594-79-1 CAPLUS  
 CN Piperidine, 4-(4-bromophenoxy)-3-phenyl- (CA INDEX NAME)



ACCESSION NUMBER: 1991:583281 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 115:183281  
 ORIGINAL REFERENCE NO.: 115:31309a,31312a  
 TITLE: Preparation of 4-[3-(4-oxothiazolidinyl)]butynylamines  
 as analgesics and antihypertensives  
 INVENTOR(S): Hrib, Nicholas J.  
 PATENT ASSIGNEE(S): Hoechst-Roussel Pharmaceuticals, Inc., USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5034392	A	19910723	US 1990-509280	19900416
FI 9101783	A	19911017	FI 1991-1783	19910412
FI 94755	B	19950714		
FI 94755	C	19951025		
RO 108683	B1	19940729	RO 1991-147316	19910412
AU 9175028	A	19911017	AU 1991-75028	19910415
AU 636972	B2	19930513		
CA 2040489	A1	19911017	CA 1991-2040489	19910415
CA 2040489	C	20030610		
NO 9101465	A	19911017	NO 1991-1465	19910415
NO 300134	B1	19970414		
EP 452850	A1	19911023	EP 1991-105972	19910415
EP 452850	B1	19980204		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
ZA 9102783	A	19911224	ZA 1991-2783	19910415
JP 04234879	A	19920824	JP 1991-109867	19910415
JP 07119223	B	19951220		
HU 61017	A2	19921130	HU 1991-1239	19910415
RU 2001914	C1	19931030	RU 1991-4895050	19910415
IL 97852	A	19941128	IL 1991-97852	19910415
PL 165488	B1	19941230	PL 1991-289892	19910415
AT 163010	T	19980215	AT 1991-105972	19910415
ES 2112844	T3	19980416	ES 1991-105972	19910415
CZ 284447	B6	19981111	CZ 1991-1065	19910415
KR 163598	B1	19981201	KR 1991-5987	19910415
PRIORITY APPLN. INFO.:			US 1990-509280	A 19900416
OTHER SOURCE(S):		CASREACT 115:183281; MARPAT 115:183281		

=> S 18 not Ay>2004  
 1152116 AY>2004  
 L11 129 L8 NOT AY>2004

=> D his

(FILE 'HOME' ENTERED AT 16:12:21 ON 23 SEP 2008)

FILE 'REGISTRY' ENTERED AT 16:12:32 ON 23 SEP 2008

L1 STRUCTURE UPLOADED  
 L2 50 S L1 SSS SAM  
 L3 STRUCTURE UPLOADED  
 L4 50 S L3 SSS SAM  
 L5 STRUCTURE UPLOADED  
 L6 15 S L5 SSS SAM

L7 662 S L5 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008

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L11 129 S L8 NOT AY>2004

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L12 123 L11 NOT L9

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L12 ANSWER 123 OF 123 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 1965:462970 CAPLUS <<LOGINID:20080923>>

DOCUMENT NUMBER: 63:62970

ORIGINAL REFERENCE NO.: 63:11517d-g

TITLE: 4-Phenoxy piperidines

PATENT ASSIGNEE(S): Parke, Davis & Co.

SOURCE: 15 pp.

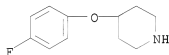
DOCUMENT TYPE: Patent

LANGUAGE: Unavailable

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

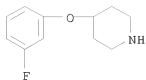
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	NL 6409825		19650301	NL 1964-9825	19640825
	BE 652276			BE	
	GB 1031749			GB	
PRIORITY APPLN. INFO.:				US	19630827
IT	3202-34-4P, Piperidine, 4-(p-fluorophenoxy)-, hydrochloride 3202-35-5P, Piperidine, 4-(m-fluorophenoxy)- 3202-36-6P, Piperidine, 4-(m-fluorophenoxy)-, hydrochloride 3413-28-3P, Piperidine, 4-(p-fluorophenoxy)- 3413-29-4P, Piperidine, 4-(o-fluorophenoxy)-, hydrochloride 3623-02-7P, Piperidine, 4-(o-fluorophenoxy)- RL: PREP (Preparation) (preparation of)				
RN	3202-34-4 CAPLUS				
CN	Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)				



● HCl

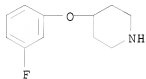
RN 3202-35-5 CAPLUS

CN Piperidine, 4-(3-fluorophenoxy)- (CA INDEX NAME)



RN 3202-36-6 CAPLUS

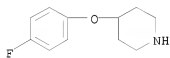
CN Piperidine, 4-(3-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

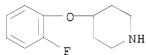
RN 3413-28-3 CAPLUS

CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 3413-29-4 CAPLUS

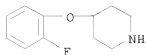
CN Piperidine, 4-(o-fluorophenoxy)-, hydrochloride (8CI) (CA INDEX NAME)



● HCl

RN 3623-02-7 CAPLUS

CN Piperidine, 4-(2-fluorophenoxy)- (CA INDEX NAME)





=> D history

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FILE 'REGISTRY' ENTERED AT 16:12:32 ON 23 SEP 2008

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L3 STRUCTURE UPLOADED  
L4 50 S L3 SSS SAM  
L5 STRUCTURE UPLOADED  
L6 15 S L5 SSS SAM  
L7 662 S L5 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:24:54 ON 23 SEP 2008

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L9 13 S L6  
L10 71 S L8 NOT PY>2004  
L11 129 S L8 NOT AY>2004  
L12 123 S L11 NOT L9

=> S l12 and chloride  
1228318 CHLORIDE  
165890 CHLORIDES  
1304555 CHLORIDE  
(CHLORIDE OR CHLORIDES)  
L13 72 L12 AND CHLORIDE

=> S l12 and chloride/ct  
71099 CHLORIDE/CT (1 TERM)  
L14 0 L12 AND CHLORIDE/CT

=> D l13 ibib hitstr 72

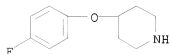
L13 ANSWER 72 OF 72 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1965:462970 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 63:62970  
ORIGINAL REFERENCE NO.: 63:11517d-g  
TITLE: 4-Phenoxypiperidines  
PATENT ASSIGNEE(S): Parke, Davis & Co.  
SOURCE: 15 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: Unavailable  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
NL 6409825		19650301	NL 1964-9825	19640825
BE 652276			BE	
GB 1031749			GB	
PRIORITY APPLN. INFO.:			US	19630827
IT 3202-34-4P, Piperidine, 4-(p-fluorophenoxy)-, hydrochloride				
3202-35-5P, Piperidine, 4-(m-fluorophenoxy)- 3202-36-6P,				
Piperidine, 4-(m-fluorophenoxy)-, hydrochloride 3413-28-3P,				
Piperidine, 4-(p-fluorophenoxy)- 3413-29-4P, Piperidine,				
4-(o-fluorophenoxy)-, hydrochloride 3623-02-7P, Piperidine,				
4-(o-fluorophenoxy)-				
RL: PREP (Preparation)				

(preparation of)

RN 3202-34-4 CAPLUS

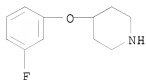
CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

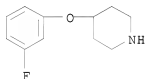
RN 3202-35-5 CAPLUS

CN Piperidine, 4-(3-fluorophenoxy)- (CA INDEX NAME)



RN 3202-36-6 CAPLUS

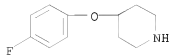
CN Piperidine, 4-(3-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

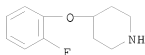
RN 3413-28-3 CAPLUS

CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



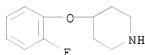
RN 3413-29-4 CAPLUS

CN Piperidine, 4-(o-fluorophenoxy)-, hydrochloride (8CI) (CA INDEX NAME)



● HCl

RN 3623-02-7 CAPLUS  
CN Piperidine, 4-(2-fluorophenoxy)- (CA INDEX NAME)



=> S l12 and chloro  
363671 CHLORO  
16 CHLOROS  
363682 CHLORO  
(CHLORO OR CHLOROS)  
L15 51 L12 AND CHLORO

=> D l15 ibib hitstr 51

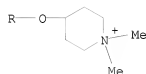
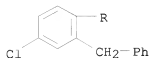
L15 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1968:410379 CAPLUS <<LOGINID:20080923>>  
DOCUMENT NUMBER: 69:10379  
ORIGINAL REFERENCE NO.: 69:1970h,1971a  
TITLE: Benzylphenol ethers  
INVENTOR(S): Minor, William F.  
PATENT ASSIGNEE(S): Bristol-Myers Co., UK  
SOURCE: Brit., 20 pp.  
CODEN: BRXXAA  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 1096411	A	19671229	GB 1965-1759	19650114
US 3381013	A	19680430	US 1964-421995	19641229
DE 1545577	A	19690731	DE 1965-1545577	19650113
PRIORITY APPLN. INFO.:			US 1964-337751	A 19640115
			US 1964-337756	A 19640115
IT 19506-48-0P 19875-41-3P				
RL: SPN (Synthetic preparation); PREP (Preparation)				
(preparation of)				
RN 19506-48-0 CAPLUS				
CN Piperidinium, 4-[(4-chloro- $\alpha$ -phenyl-o-tolyl)oxy]-1,1-dimethyl-, p-toluenesulfonate (8CI) (CA INDEX NAME)				

CM 1

CRN 47301-49-5

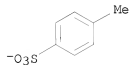
CMF C20 H25 Cl N O



CM 2

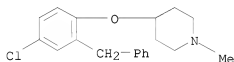
CRN 16722-51-3

CMF C7 H7 O3 S



RN 19875-41-3 CAPLUS

CN Piperidine, 4-[(4-chloro- $\alpha$ -phenyl-o-tolyl)oxy]-1-methyl-,  
hydrochloride (8CI) (CA INDEX NAME)



● HCl

=> D 115 hitstr 1-50

L15 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97839-99-1,  
4-(4-Chlorophenoxy)piperidine

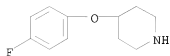
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation and antituberculosis activity of a series of optically active

6-nitro-2,3-dihydroimidazo[2,1-b]oxazoles)

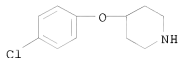
RN 3413-28-3 CAPLUS

CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97839-99-1 CAPLUS

CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 2 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

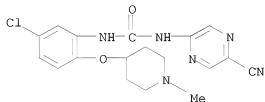
IT 852127-65-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(1-(5-chloro-2-alkoxyphenyl)-3-(5-cyano- pyrazi-2-yl)ureas preparation and Chk1 kinase inhibition)

RN 852127-65-2 CAPLUS

CN Urea, N-[5-chloro-2-[(1-methyl-4-piperidinyl)oxy]phenyl]-N'-(5-cyano-2-pyrazinyl)- (CA INDEX NAME)



L15 ANSWER 3 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

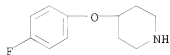
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine

RL: RCT (Reactant); RACT (Reactant or reagent)

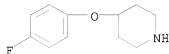
(starting material; preparation of piperidinyl- and piperazinyl-substituted phenylsulfonyl benzazepine compds. as antipsychotics)

RN 3413-28-3 CAPLUS

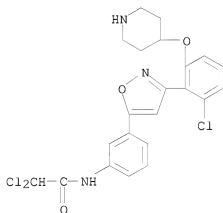
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



L15 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 3413-28-3P, 4-(4-Fluorophenoxy)piperidine  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of pyridine derivs. as fibrosis inhibitors for treatment of  
 cirrhosis, chronic pancreatitis, and pulmonary hypertension)  
 RN 3413-28-3 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



L15 ANSWER 5 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 793707-71-8P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of substituted di-Ph isoxazoles, pyrazoles and oxadiazoles for  
 treating HCV infection)  
 RN 793707-71-8 CAPLUS  
 CN Acetamide, 2,2-dichloro-N-[3-[3-[2-chloro-6-(4-piperidinyloxy)phenyl]-5-  
 isoxazolyl]phenyl]- (CA INDEX NAME)

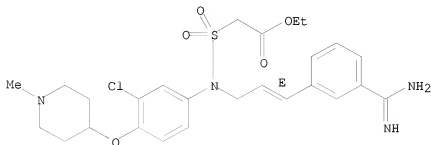


L15 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 470475-79-7P 470475-80-0P 470475-81-1P  
 470475-82-2P 470476-17-6P 470476-18-7P  
 470476-76-7P 470476-77-8P 470476-78-9P  
 470476-79-0P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of benzamidines as blood-coagulation factor Xa inhibitors for  
 treatment of cardiovascular diseases)

RN 470475-79-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

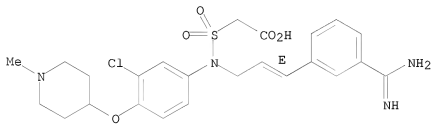


●2 HCl

RN 470475-80-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

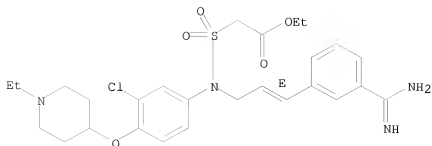


●2 HCl

RN 470475-81-1 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

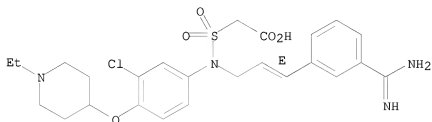


●2 HCl

RN 470475-82-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyloxy)phenylamino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

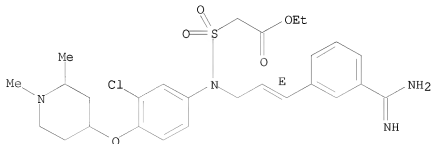


●2 HCl

RN 470476-17-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyloxy)phenylamino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



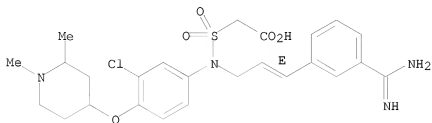
●2 HCl



RN 470476-18-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

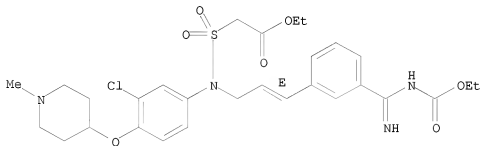


● 2 HCl

RN 470476-76-7 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[(ethoxycarbonyl)amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

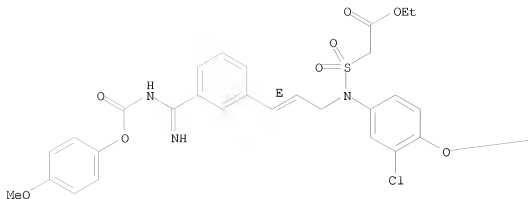


● 2 HCl

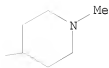
RN 470476-77-8 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[imino[(4-methoxyphenoxy)carbonyl]amino]methyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



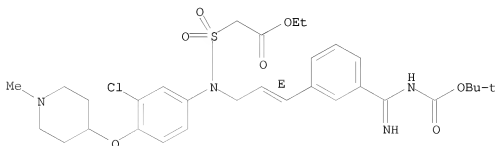
● 2 HCl



RN 470476-78-9 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

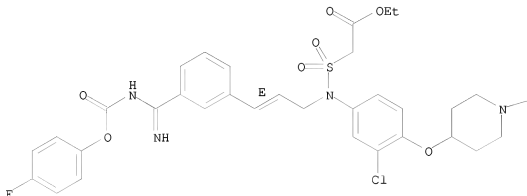


RN 470476-79-0 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

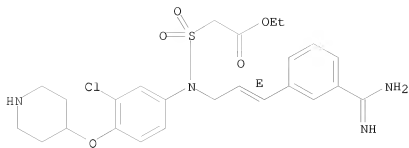


PAGE 1-B

Me

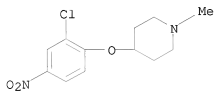
IT 337520-92-0P 470476-90-5P, 3-Chloro  
 -4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-  
 Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P  
 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene  
 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-  
 yloxy)aniline 470476-98-3P 470476-99-4P  
 470477-56-6P 470477-67-9P, 3-Chloro  
 -4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-  
 Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline  
 470477-69-1P 470477-70-4P 475504-70-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of benzamidines as blood-coagulation factor Xa inhibitors for  
 treatment of cardiovascular diseases)  
 RN 337520-92-0 CAPLUS  
 CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-  
 chloro-4-(4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester,  
 hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

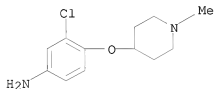


● 2 HCl

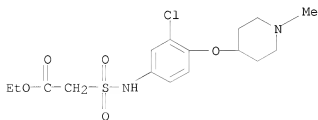
RN 470476-90-5 CAPLUS  
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



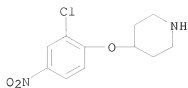
RN 470476-91-6 CAPLUS  
CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyloxy]- (CA INDEX NAME)



RN 470476-92-7 CAPLUS  
CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

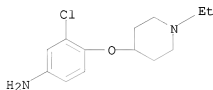


RN 470476-94-9 CAPLUS  
CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



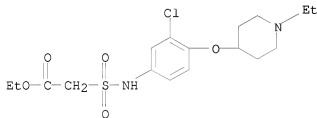
RN 470476-97-2 CAPLUS

CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]- (CA INDEX NAME)



RN 470476-98-3 CAPLUS

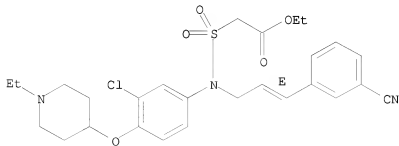
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470476-99-4 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

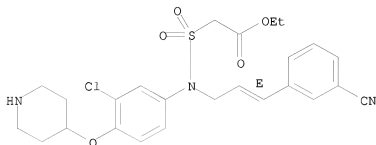


RN 470477-56-6 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyl)oxy]phenyl][(2E)-3-(3-

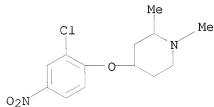
cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



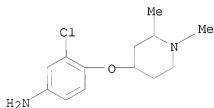
RN 470477-67-9 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)



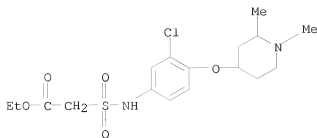
RN 470477-68-0 CAPLUS

CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)



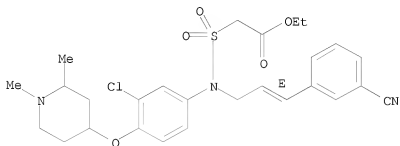
RN 470477-69-1 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



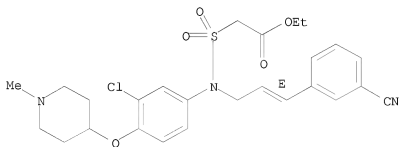
RN 470477-70-4 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

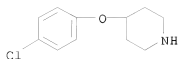


RN 475504-70-2 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

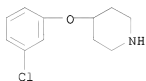
Double bond geometry as shown.



L15 ANSWER 7 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 97839-99-1, 4-(4-Chlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of quinazolinone derivs. as IMP dehydrogenase inhibitors with therapeutic uses)  
 RN 97839-99-1 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)

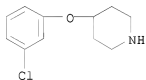


L15 ANSWER 8 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 65367-99-9P, 4-(3-Chlorophenoxy)piperidine hydrochloride  
 97840-40-9P, 4-(3-Chlorophenoxy)piperidine 245057-65-2P,  
 4-(2-Chlorophenoxy)piperidine 552868-11-8P, 4-(2-  
 Chlorophenoxy)piperidine trifluoroacetate  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (intermediate; preparation of N-(pyrimidinyl)acetamides as A2b adenosine  
 receptor selective antagonists for treatment of asthma, diabetes,  
 tumors, and other A2b associated diseases)  
 RN 65367-99-9 CAPLUS  
 CN Piperidine, 4-(3-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

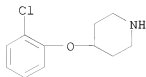


● HCl

RN 97840-40-9 CAPLUS  
 CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)



RN 245057-65-2 CAPLUS  
 CN Piperidine, 4-(2-chlorophenoxy)- (CA INDEX NAME)

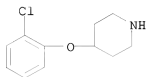




RN 552868-11-8 CAPLUS  
CN Piperidine, 4-(2-chlorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 245057-65-2  
CMF C11 H14 Cl N O

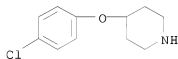


CM 2

CRN 76-05-1  
CMF C2 H F3 O2



L15 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 63843-53-8P, 4-(4-Chlorophenoxy)piperidinium chloride  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyrrolopyrimidine A2b selective antagonist compds., method  
of synthesis and therapeutic use)  
RN 63843-53-8 CAPLUS  
CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

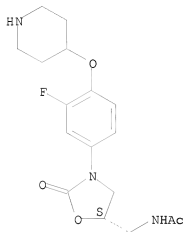
L15 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 346664-41-3, (S)-N-[[3-[3-Fluoro-4-(4-piperidinylloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide  
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)

RN 346664-41-3 CAPLUS

CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



L15 ANSWER 11 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 346664-41-3, (S)-N-[[[3-[3-Fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide

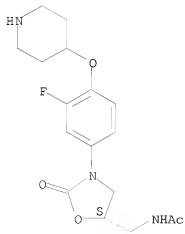
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)

RN 346664-41-3 CAPLUS

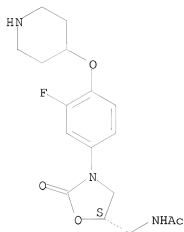
CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

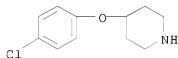


L15 ANSWER 12 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 346664-41-3, (S)-N-[[3-[3-Fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of dual action bactericides comprising oxazolidinone and quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria)  
 RN 346664-41-3 CAPLUS  
 CN Acetamide, N-[[ (5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



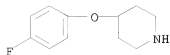
L15 ANSWER 13 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 63843-53-8P, 4-(4-Chlorophenoxy)piperidine hydrochloride  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; preparation of piperidinyacetamides by coupling reactions as NMDA receptor antagonists)  
 RN 63843-53-8 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

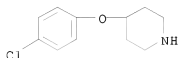
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97839-99-1,  
 4-(4-Chlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant; preparation of piperidinyacetamides by coupling reactions as NMDA receptor antagonists)  
 RN 3413-28-3 CAPLUS

CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97839-99-1 CAPLUS

CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 14 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 337520-92-0P 337520-94-2P 337521-29-6P

337521-40-1P 337521-44-5P 337521-46-7P

475504-97-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

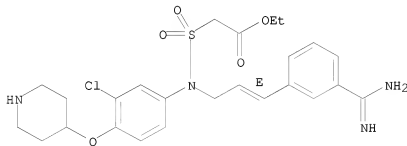
(Reactant or reagent)

(preparation of benzamidine derivs. as factor Xa inhibitors for treatment of thrombotic disorders)

RN 337520-92-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

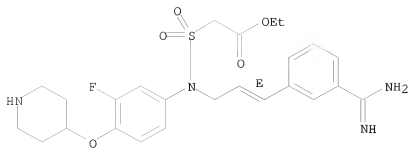


● 2 HCl

RN 337520-94-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-fluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

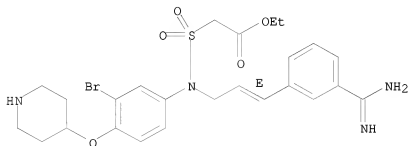


●2 HCl

RN 337521-29-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-bromo-4-(4-piperidinylloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

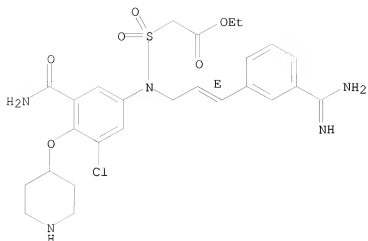


●2 HCl

RN 337521-40-1 CAPLUS

CN Acetic acid, 2-[[[3-(aminocarbonyl)-5-chloro-4-(4-piperidinylloxy)phenyl][(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

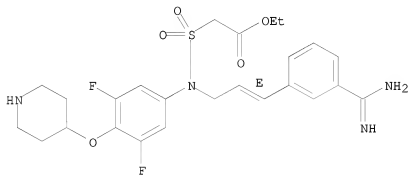


● 2 HCl

RN 337521-44-5 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]]-3,5-difluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

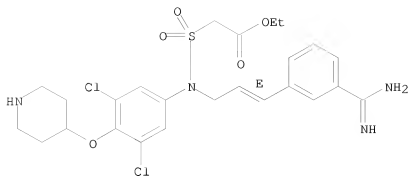


● 2 HCl

RN 337521-46-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]]-3,5-dichloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

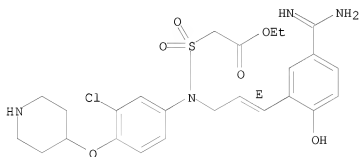


● 2 HCl

RN 475504-97-3 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[5-(aminoiminomethyl)-2-hydroxyphenyl]-2-propen-1-yl][3-chloro-4-(4-piperidin-4-yloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



L15 ANSWER 15 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

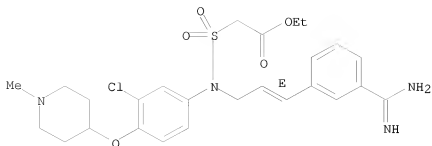
IT 470475-79-7P 470475-81-1P 470476-17-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of [(piperidin-4-yloxy)anilino]propenyl]benzamidine derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)

RN 470475-79-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidin-4-yloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

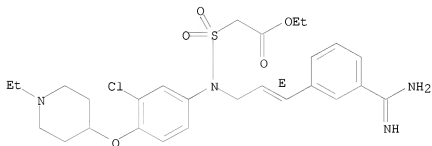


●2 HCl

RN 470475-81-1 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



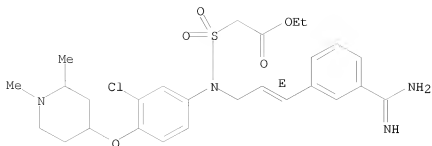
●2 HCl

RN 470476-17-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.





●2 HC1

IT 470475-80-0P 470475-82-2P 470476-18-7P

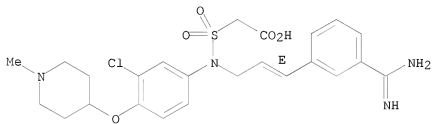
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of [[(piperidinyl)oxy]anilino]propenyl]benzamidine derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)

RN 470475-80-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

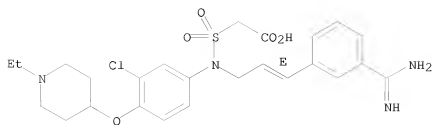


●2 HC1

RN 470475-82-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

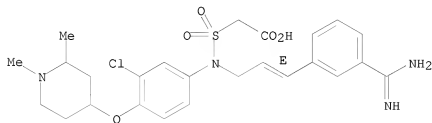


●2 HCl

RN 470476-18-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



●2 HCl

IT 337520-92-0P 337520-94-2P 337521-29-6P

337521-40-1P 337521-44-5P 337521-46-7P

470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-

xyloxy)nitrobenzene 470476-91-6P, 3-Chloro

-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P, [N-[3-

Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoyl]acetic acid

ethyl ester 470476-94-9P, 3-Chloro-4-(piperidin-4-

xyloxy)nitrobenzene 470476-98-3P, [N-[3-Chloro

-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoyl]acetic acid ethyl ester

470476-99-4P 470477-56-6P 470477-68-0P, 3-

Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline

470477-69-1P, [N-[3-Chloro-4-(1,2-dimethylpiperidin-4-

xyloxy)phenyl]sulfamoyl]acetic acid ethyl ester 470477-70-4P

475504-70-2P 475504-71-3P 475504-97-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

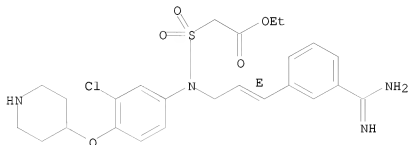
(preparation of [(piperidinyl)oxy]anilino]propenyl]benzamide derivs. as blood clotting factor X inhibitors for treatment of thrombus and embolus by iontophoresis)

RN 337520-92-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester,

hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

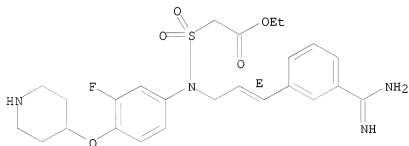


● 2 HCl

RN 337520-94-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-fluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

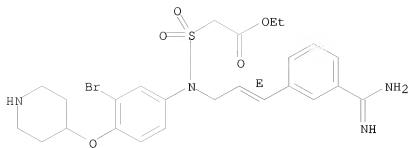


● 2 HCl

RN 337521-29-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-bromo-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

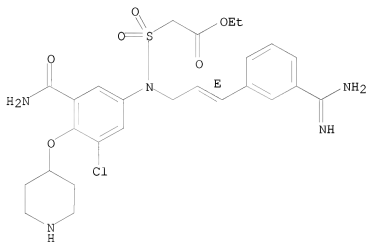


● 2 HCl

RN 337521-40-1 CAPLUS

CN Acetic acid, 2-[[[3-(aminocarbonyl)-5-chloro-4-(4-piperidinyloxy)phenyl][(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

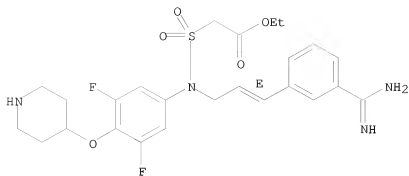


● 2 HCl

RN 337521-44-5 CAPLUS

CN Acetic acid, 2-[[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3,5-difluoro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

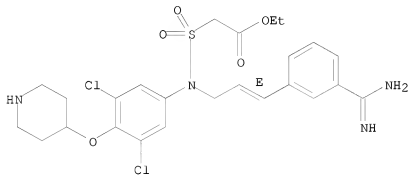


● 2 HCl

RN 337521-46-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(4-piperidinyloxy)-2,6-difluorophenyl]-2-propen-1-yl][3,5-dichloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

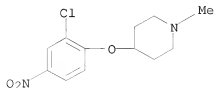
Double bond geometry as shown.



● 2 HCl

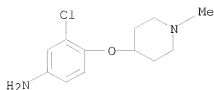
RN 470476-90-5 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)



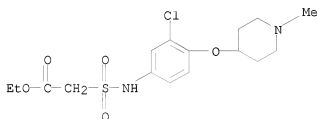
RN 470476-91-6 CAPLUS

CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)



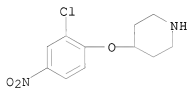
RN 470476-92-7 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



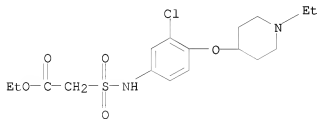
RN 470476-94-9 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



RN 470476-98-3 CAPLUS

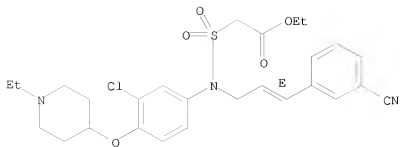
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470476-99-4 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

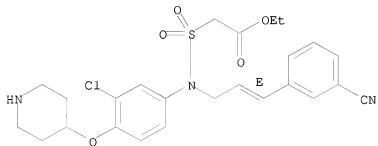
Double bond geometry as shown.



RN 470477-56-6 CAPLUS

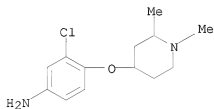
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



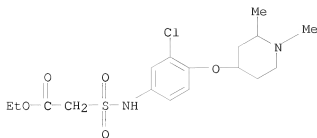
RN 470477-68-0 CAPLUS

CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)



RN 470477-69-1 CAPLUS

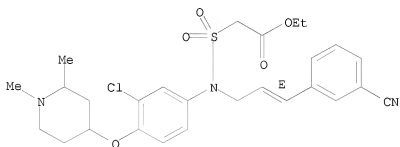
CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470477-70-4 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

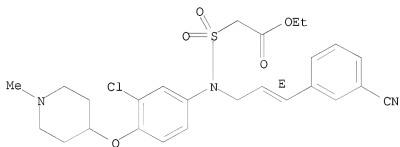
Double bond geometry as shown.



RN 475504-70-2 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyloxy)phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

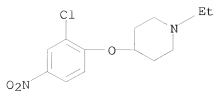
Double bond geometry as shown.



RN 475504-71-3 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-ethyl- (CA INDEX NAME)

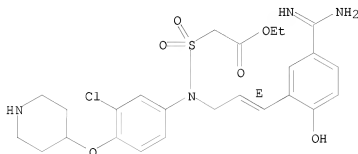




RN 475504-97-3 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[5-(aminoiminomethyl)-2-hydroxyphenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



L15 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

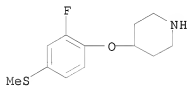
IT 474711-12-1P 474711-13-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (N-containing heterocyclyl)pyrazole as inhibitors of activation of STAT6 protein and/or IL-4 and/or IL-13 signal transduction as preventives and/or remedies of diseases)

RN 474711-12-1 CAPLUS

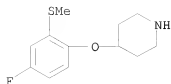
CN Piperidine, 4-[2-fluoro-4-(methylthio)phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 474711-13-2 CAPLUS

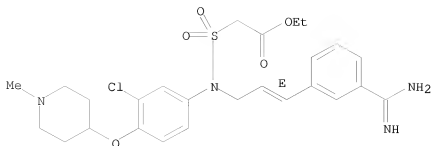
CN Piperidine, 4-[4-fluoro-2-(methylthio)phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

L15 ANSWER 17 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 470475-79-7P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470475-80-0P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochloride 470475-81-1P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470475-82-2P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochloride 470476-17-6P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-18-7P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid dihydrochloride 470476-76-7P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-(3-(ethoxycarbonylamino)(imino)methylphenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-77-8P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-(3-(imino)(4-methoxyphenoxycarbonylamino)methylphenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester dihydrochloride 470476-78-9P, N-[3-(3-(t-Butoxycarbonylamino)(imino)methylphenyl)-2-(E)-propenyl]-N-[3-chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetic acid ethyl ester 470476-79-0P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]-N-[3-(3-(4-fluorophenoxycarbonylamino)(imino)methylphenyl)-2-(E)-propenyl]sulfamoylacetic acid ethyl ester  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of benzamidine derivs. as inhibitors of activated blood coagulation factor X)  
 RN 470475-79-7 CAPLUS  
 CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

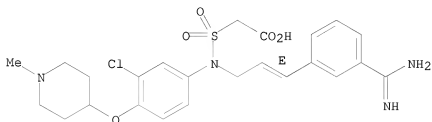


● 2 HCl

RN 470475-80-0 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-methyl-4-piperidinyloxy)phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

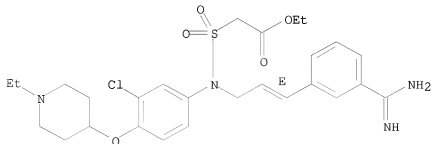


● 2 HCl

RN 470475-81-1 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

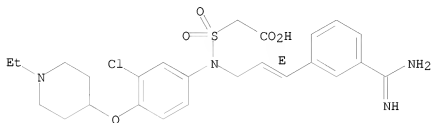


● 2 HCl

RN 470475-82-2 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

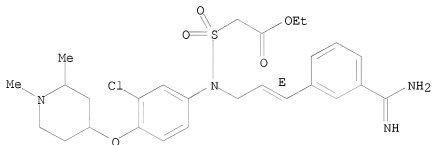


●2 HCl

RN 470476-17-6 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

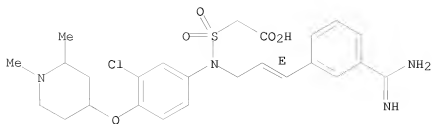


●2 HCl

RN 470476-18-7 CAPLUS

CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

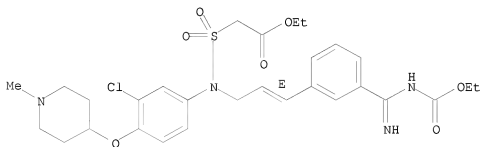


● 2 HCl

RN 470476-76-7 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[ethoxycarbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.

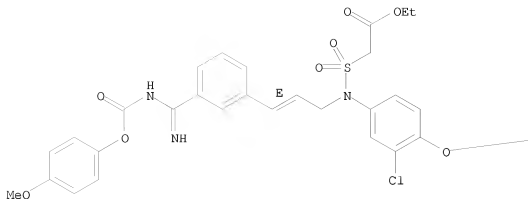


● 2 HCl

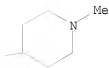
RN 470476-77-8 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[ethoxycarbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

Double bond geometry as shown.



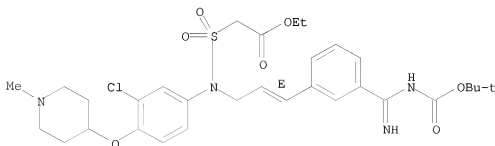
● 2 HCl



RN 470476-78-9 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

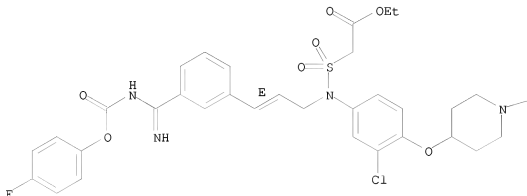


RN 470476-79-0 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl][(2E)-3-[[(4-fluorophenoxy)carbonyl]amino]iminomethyl]phenyl]-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A



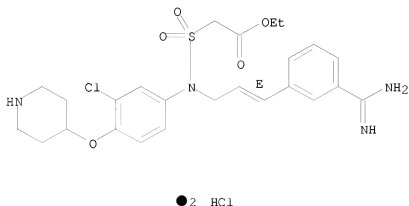
PAGE 1-B

Me

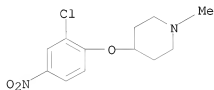
IT 337520-92-0P, N-[3-(3-Amidinophenyl)-2-(E)-propenyl]-N-[3-chloro-4-(piperidin-4-yloxy)phenyl]sulfamoylacetate ethyl ester dihydrochloride 470476-90-5P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)nitrobenzene 470476-91-6P, 3-Chloro-4-(1-methylpiperidin-4-yloxy)aniline 470476-92-7P, N-[3-Chloro-4-(1-methylpiperidin-4-yloxy)phenyl]sulfamoylacetate ethyl ester 470476-94-9P, 3-Chloro-4-(piperidin-4-yloxy)nitrobenzene 470476-97-2P, 3-Chloro-4-(1-ethylpiperidin-4-yloxy)aniline 470476-98-3P, N-[3-Chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]sulfamoylacetate ethyl ester 470476-99-4P, N-[3-Chloro-4-(1-ethylpiperidin-4-yloxy)phenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetate ethyl ester 470477-56-6P, N-[4-(Piperidin-4-yloxy)-3-chlorophenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetate ethyl ester 470477-67-9P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)nitrobenzene 470477-68-0P, 3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)aniline 470477-69-1P, N-[3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]sulfamoylacetate ethyl ester 470477-70-4P, N-[3-Chloro-4-(1,2-dimethylpiperidin-4-yloxy)phenyl]-N-[3-(3-cyanophenyl)-2-(E)-propenyl]sulfamoylacetate ethyl ester  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of benzamidine derivs. as inhibitors of activated blood

coagulation factor X)  
 RN 337520-92-0 CAPLUS  
 CN Acetic acid, 2-[[[(2E)-3-[3-(aminoiminomethyl)phenyl]-2-propen-1-yl][3-chloro-4-(4-piperidinyloxy)phenyl]amino]sulfonyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

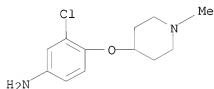
Double bond geometry as shown.



RN 470476-90-5 CAPLUS  
 CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1-methyl- (CA INDEX NAME)

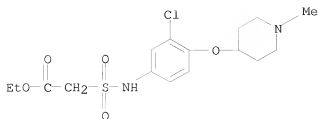


RN 470476-91-6 CAPLUS  
 CN Benzenamine, 3-chloro-4-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)



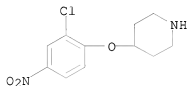
RN 470476-92-7 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)





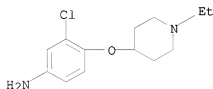
RN 470476-94-9 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)- (CA INDEX NAME)



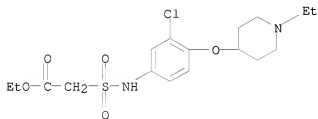
RN 470476-97-2 CAPLUS

CN Benzenamine, 3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]- (CA INDEX NAME)



RN 470476-98-3 CAPLUS

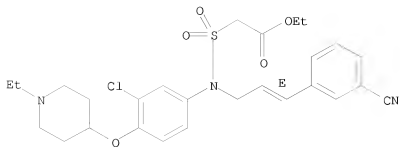
CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 470476-99-4 CAPLUS

CN Acetic acid, 2-[[[3-chloro-4-[(1-ethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

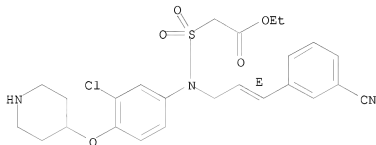
Double bond geometry as shown.



RN 470477-56-6 CAPLUS

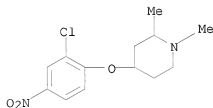
CN Acetic acid, 2-[[[3-chloro-4-(4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



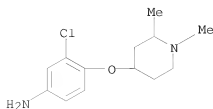
RN 470477-67-9 CAPLUS

CN Piperidine, 4-(2-chloro-4-nitrophenoxy)-1,2-dimethyl- (CA INDEX NAME)

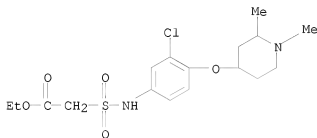


RN 470477-68-0 CAPLUS

CN Benzenamine, 3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]- (CA INDEX NAME)

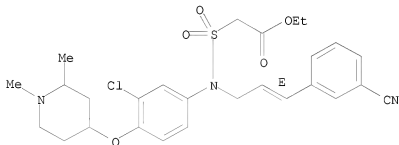


RN 470477-69-1 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)



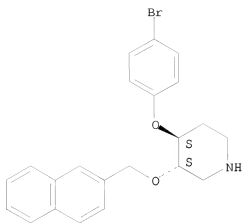
RN 470477-70-4 CAPLUS  
 CN Acetic acid, 2-[[[3-chloro-4-[(1,2-dimethyl-4-piperidinyl)oxy]phenyl][(2E)-3-(3-cyanophenyl)-2-propen-1-yl]amino]sulfonyl]-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

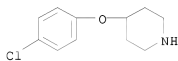


L15 ANSWER 18 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 188869-14-9P, Piperidine, 4-(4-bromophenoxy)-3-(2-naphthalenylmethoxy)-, trans-  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (methods of treating or preventing Alzheimer's and other diseases using 4-aryl-3-aralkoxypiperidines and -azabicyclooctanes)  
 RN 188869-14-9 CAPLUS  
 CN Piperidine, 4-(4-bromophenoxy)-3-(2-naphthalenylmethoxy)-, (3R,4R)-rel- (CA INDEX NAME)

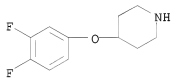
Relative stereochemistry.



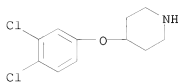
L15 ANSWER 19 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 97839-99-1P 204013-09-2P 245057-73-2P  
 367501-08-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase  
 inhibitors)  
 RN 97839-99-1 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



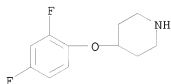
RN 204013-09-2 CAPLUS  
 CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



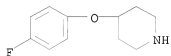
RN 245057-73-2 CAPLUS  
 CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



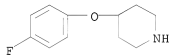
RN 367501-08-4 CAPLUS  
CN Piperidine, 4-(2,4-difluorophenoxy)- (CA INDEX NAME)



L15 ANSWER 20 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 3413-28-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of peptide compds. having NOS inhibiting activity)  
RN 3413-28-3 CAPLUS  
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



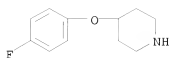
L15 ANSWER 21 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of aryloxypiperidinylalkyl cinnamides as CCR3 receptor  
antagonists)  
RN 3413-28-3 CAPLUS  
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



IT 412016-32-1P 412016-33-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of aryloxypiperidinylalkyl cinnamides as CCR3 receptor  
antagonists)  
RN 412016-32-1 CAPLUS  
CN Piperidine, 4-(4-fluorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX  
NAME)

CM 1

CRN 3413-28-3  
CME C11 H14 F N O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



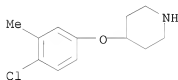
RN 412016-33-2 CAPLUS

CN Piperidine, 4-(4-chloro-3-methylphenoxy)-, 2,2,2-trifluoroacetate (1:1)  
(CA INDEX NAME)

CM 1

CRN 367501-05-1

CMF C12 H16 Cl N O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



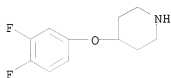
367501-07-3P 367501-28-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of acylaminoalkylpiperidines as chemokine and H1 receptor  
antagonists)

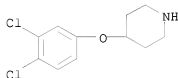
RN 204013-09-2 CAPLUS

CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



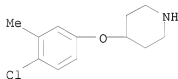
RN 245057-73-2 CAPLUS

CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



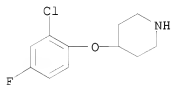
RN 367501-05-1 CAPLUS

CN Piperidine, 4-(4-chloro-3-methylphenoxy)- (CA INDEX NAME)



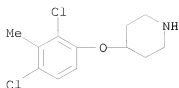
RN 367501-07-3 CAPLUS

CN Piperidine, 4-(2-chloro-4-fluorophenoxy)- (CA INDEX NAME)

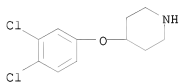


RN 367501-28-8 CAPLUS

CN Piperidine, 4-(2,4-dichloro-3-methylphenoxy)- (CA INDEX NAME)



L15 ANSWER 23 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 400797-75-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (intermediate; preparation of phenylpyrazolopyridines as cathepsin S  
 inhibitors for treating allergies)  
 RN 400797-75-3 CAPLUS  
 CN Piperidine, 4-(3,4-dichlorophenoxy)-, 2,2,2-trifluoroacetate (1:1) (CA  
 INDEX NAME)  
 CM 1  
 CRN 245057-73-2  
 CMF C11 H13 Cl2 N O

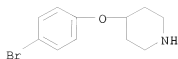


CM 2  
 CRN 76-05-1  
 CMF C2 H F3 O2



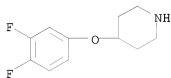
L15 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 63843-58-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (intermediate; preparation of sulfonyl aryl or heteroaryl hydroxamic acid  
 compds. as inhibitors of matrix metalloproteinase)  
 RN 63843-58-3 CAPLUS  
 CN Piperidine, 4-(4-bromophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



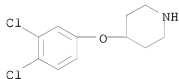


● HCl

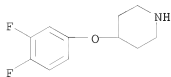
L15 ANSWER 25 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2  
 , 4-(3,4-Dichlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-  
 ols as chemokine receptor modulators)  
 RN 204013-09-2 CAPLUS  
 CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



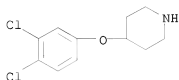
RN 245057-73-2 CAPLUS  
 CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



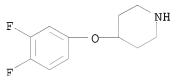
L15 ANSWER 26 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2  
 , 4-(3,4-Dichlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-  
 ols as chemokine receptor modulators)  
 RN 204013-09-2 CAPLUS  
 CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



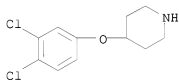
RN 245057-73-2 CAPLUS  
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 27 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2  
, 4-(3,4-Dichlorophenoxy)piperidine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-  
ols as chemokine receptor modulators)  
RN 204013-09-2 CAPLUS  
CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)

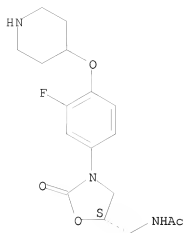


RN 245057-73-2 CAPLUS  
CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 346664-41-3P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
(preparation of piperidinyloxy-, pyrrolidinyloxy- and azetidinyloxy-  
substituted N-Ph and N-pyridyl oxazolidinones as antibacterials)  
RN 346664-41-3 CAPLUS  
CN Acetamide, N-[[[(5S)-3-[3-fluoro-4-(4-piperidinyloxy)phenyl]-2-oxo-5-  
oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



L15 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 346730-12-9P 346730-14-1P 346730-16-3P

346730-28-7P 346730-29-8P 346730-30-1P

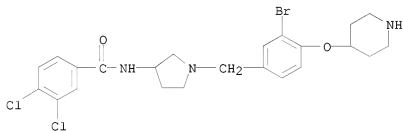
346730-73-2P 346730-74-3P 346730-75-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(piperidinyl and pyrrolidinyl arylamide derivative urotensin II receptor antagonist preparation and therapeutic use)

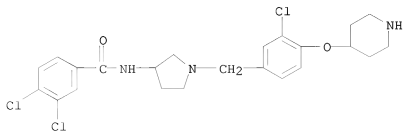
RN 346730-12-9 CAPLUS

CN Benzamide, N-[1-[[3-bromo-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]-3,4-dichloro- (CA INDEX NAME)



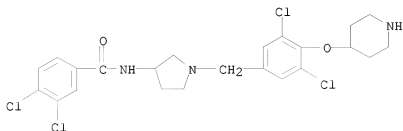
RN 346730-14-1 CAPLUS

CN Benzamide, 3,4-dichloro-N-[1-[[3-chloro-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)



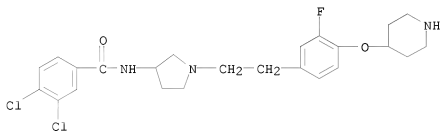
RN 346730-16-3 CAPLUS

CN Benzamide, 3,4-dichloro-N-[1-[[3,5-dichloro-4-(4-piperidinyloxy)phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)



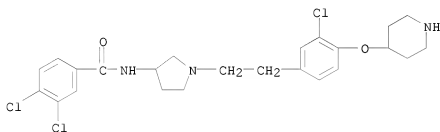
RN 346730-28-7 CAPLUS

CN Benzamide, 3,4-dichloro-N-[1-[2-[3-fluoro-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)



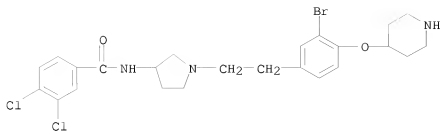
RN 346730-29-8 CAPLUS

CN Benzamide, 3,4-dichloro-N-[1-[2-[3-chloro-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)



RN 346730-30-1 CAPLUS

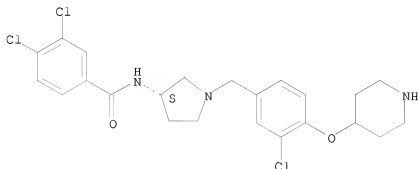
CN Benzamide, N-[1-[2-[3-bromo-4-(4-piperidinyloxy)phenyl]ethyl]-3-pyrrolidinyl]-3,4-dichloro- (CA INDEX NAME)



RN 346730-73-2 CAPLUS

CN Benzamide, 3,4-dichloro-N-[(3S)-1-[[3-chloro-4-(4-piperidinyl)oxy]phenyl]methyl]-3-pyrrolidinyl]- (CA INDEX NAME)

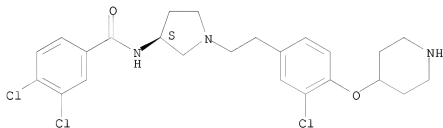
Absolute stereochemistry.



RN 346730-74-3 CAPLUS

CN Benzamide, 3,4-dichloro-N-[(3S)-1-[2-[3-chloro-4-(4-piperidinyl)oxy]phenyl]ethyl]-3-pyrrolidinyl]- (CA INDEX NAME)

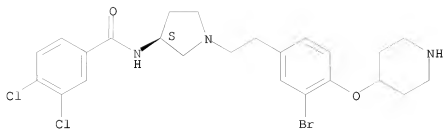
Absolute stereochemistry.



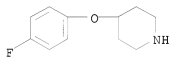
RN 346730-75-4 CAPLUS

CN Benzamide, N-[(3S)-1-[2-[3-bromo-4-(4-piperidinyl)oxy]phenyl]ethyl]-3,4-dichloro-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

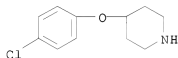


L15 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 3202-34-4P 63843-53-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of indolylpropanoyltetrahydroquinoline derivs. which inhibit  
 binding of somatostatin receptors)  
 RN 3202-34-4 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



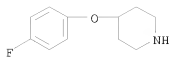
● HCl

RN 63843-53-8 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

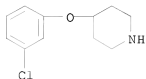


● HCl

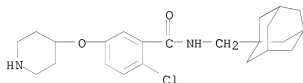
L15 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97840-40-9,  
 4-(3-Chlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as  
 dopamine D4 antagonists)  
 RN 3413-28-3 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97840-40-9 CAPLUS  
 CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)

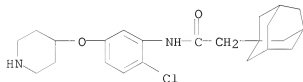


L15 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 301671-85-2P 301672-03-7P 301672-12-8P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of piperazinyladamantylmethylbenzamides and related compds. as P2X7 receptor antagonists)  
 RN 301671-85-2 CAPLUS  
 CN Benzamide, 2-chloro-5-(4-piperidinyloxy)-N-(tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



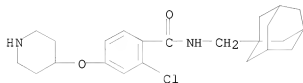
● HCl

RN 301672-03-7 CAPLUS  
 CN Tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-acetamide, N-[2-chloro-5-(4-piperidinyloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



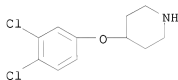
● HCl

RN 301672-12-8 CAPLUS  
 CN Benzamide, 2-chloro-4-(4-piperidinyloxy)-N-(tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)

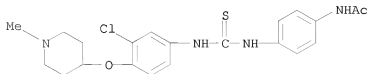


● HCl

L15 ANSWER 33 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 245057-73-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of piperidiny compounds as modulators of chemokine receptor activity)  
 RN 245057-73-2 CAPLUS  
 CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



L15 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 273387-89-6P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (target compound; preparation of heteroaryl-containing thiourea derivs. as inhibitors of herpes viruses)  
 RN 273387-89-6 CAPLUS  
 CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]aminophenyl]- (CA INDEX NAME)





L15 ANSWER 35 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 273387-89-6P

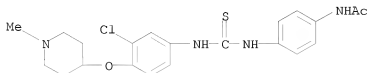
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(target compound; preparation of heteroaryl thiourea derivs. as inhibitors

of

herpes viruses)

RN 273387-89-6 CAPLUS

CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]t hioxomethyl]amino]phenyl]- (CA INDEX NAME)



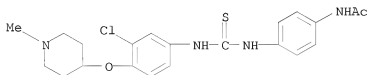
L15 ANSWER 36 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 273387-89-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(target compound; preparation of heterocyclic carboxamide-containing and phenylenediamine-containing thiourea derivs. as inhibitors of herpes viruses)

RN 273387-89-6 CAPLUS

CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]t hioxomethyl]amino]phenyl]- (CA INDEX NAME)



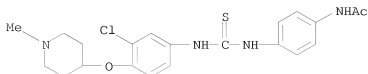
L15 ANSWER 37 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 273387-89-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(target compound; preparation of  $\alpha$ -methylbenzyl-containing thiourea derivs. as inhibitors of herpes viruses)

RN 273387-89-6 CAPLUS

CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]t hioxomethyl]amino]phenyl]- (CA INDEX NAME)



L15 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

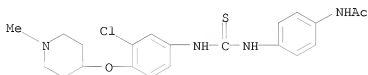
IT 273387-89-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of heterocyclic carboxamide-containing thiourea derivs. as inhibitors of herpes viruses)

RN 273387-89-6 CAPLUS

CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]aminophenyl]- (CA INDEX NAME)



L15 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

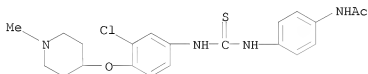
IT 273387-89-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of benzamide-containing aryl thiourea derivs. as inhibitors of herpes viruses)

RN 273387-89-6 CAPLUS

CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]aminophenyl]- (CA INDEX NAME)



L15 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

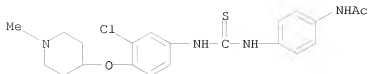
IT 273387-89-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

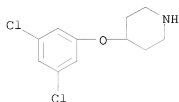
(target compound; preparation of acetamide-containing aryl thiourea derivs. as inhibitors of herpes viruses)

RN 273387-89-6 CAPLUS

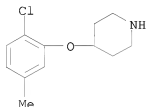
CN Acetamide, N-[4-[[[3-chloro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]thioxomethyl]aminophenyl]- (CA INDEX NAME)



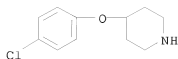
L15 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 254883-39-1P 254883-43-7P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of amino acid and peptide derivs. as microbial efflux pump  
 inhibitors)  
 RN 254883-39-1 CAPLUS  
 CN Piperidine, 4-(3,5-dichlorophenoxy)- (CA INDEX NAME)



RN 254883-43-7 CAPLUS  
 CN Piperidine, 4-(2-chloro-5-methylphenoxy)- (CA INDEX NAME)



L15 ANSWER 42 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 63843-53-8P, 4-(4-Chlorophenyloxy)piperidine hydrochloride  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of hydroxamic and carboxylic acid derivs. of imidazolidinyl  
 derivs. having MMP and TNF inhibitory activity)  
 RN 63843-53-8 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

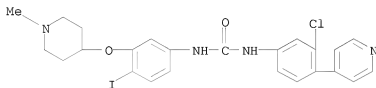
L15 ANSWER 43 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 215950-98-4P 215950-99-5P 215951-03-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of arylacetamide and arylurea derivs. as 5-HT1A, 5-HT1B, and 5-HT1D receptor antagonists)

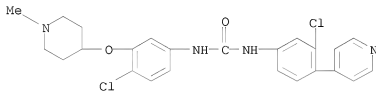
RN 215950-98-4 CAPLUS

CN Urea, N-[3-chloro-4-(4-pyridinyl)phenyl]-N'-[4-iodo-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX NAME)



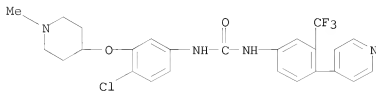
RN 215950-99-5 CAPLUS

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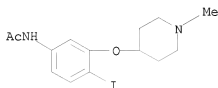


RN 215951-03-4 CAPLUS

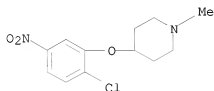
CN Urea, N-[4-chloro-3-[(1-methyl-4-piperidinyl)oxy]phenyl]-N'-[4-(4-pyridinyl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



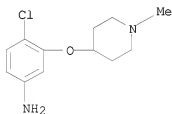
IT 215949-87-4P 215949-88-5P 215949-89-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of arylacetamide and arylurea derivs. as 5-HT1A, 5-HT1B, and  
 5-HT1D receptor antagonists)  
 RN 215949-87-4 CAPLUS  
 CN Acetamide, N-[4-iodo-3-[(1-methyl-4-piperidinyl)oxy]phenyl]- (CA INDEX  
 NAME)



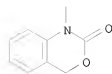
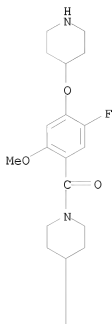
RN 215949-88-5 CAPLUS  
 CN Piperidine, 4-(2-chloro-5-nitrophenoxy)-1-methyl- (CA INDEX NAME)



RN 215949-89-6 CAPLUS  
 CN Benzenamine, 4-chloro-3-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)

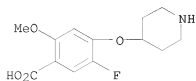


L15 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 181269-54-5P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of benzoxazinones as tocolytic oxytocin receptor antagonists)  
 RN 181269-54-5 CAPLUS  
 CN 2H-3,1-Benzoxazin-2-one, 1-[1-[5-fluoro-2-methoxy-4-(4-  
 piperidinyl)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:2)  
 (CA INDEX NAME)

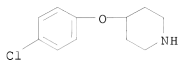


● 2 HCl

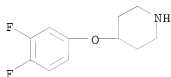
IT 208252-43-1P  
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 (Reactant or reagent)  
 (preparation of benzoxazinones as tocolytic oxytocin receptor antagonists)  
 RN 208252-43-1 CAPLUS  
 CN Benzoic acid, 5-fluoro-2-methoxy-4-(4-piperidin-4-yl)- (CA INDEX NAME)



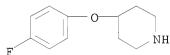
L15 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
IT 97839-99-1 204013-09-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of oxindole derivs. as psychotropic agents)  
RN 97839-99-1 CAPLUS  
CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



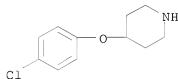
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CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



IT 3413-28-3P 204012-88-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of oxindole derivs. as psychotropic agents)  
RN 3413-28-3 CAPLUS  
CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 204012-88-4 CAPLUS  
CN Piperidine, 4-(4-chlorophenoxy)-, hydrobromide (1:1) (CA INDEX NAME)

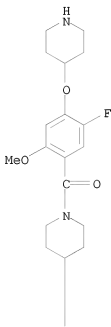


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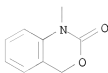
L15 ANSWER 46 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 181269-54-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of 1-(1-benzoyl-4-piperidinyl)-3,1-benzoxazin-2-ones as  
 oxytocin receptor antagonists)  
 RN 181269-54-5 CAPLUS  
 CN 2H-3,1-Benzoxazin-2-one, 1-[1-[5-fluoro-2-methoxy-4-(4-  
 piperidinyl)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:2)  
 (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

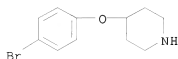


● 2 HCl

L15 ANSWER 47 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 74130-05-5, 4-(4-Bromophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of (di)azinyldicarbonyl(di)azines as oxidosqualene cyclase  
 inhibitors)  
 RN 74130-05-5 CAPLUS



CN Piperidine, 4-(4-bromophenoxy)- (CA INDEX NAME)



L15 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

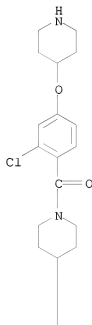
IT 162042-73-1P

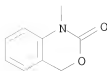
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists)

RN 162042-73-1 CAPLUS

CN 2H-3,1-Benzoxazin-2-one, 1-[1-[2-chloro-4-(4-piperidinylloxy)benzoyl]-4-piperidinyl]-1,4-dihydro-, hydrochloride (1:1) (CA INDEX NAME)

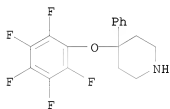
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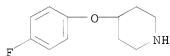


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L15 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 124866-67-7P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reaction of, in preparation of analgesic and  
 anticonvulsant)  
 RN 124866-67-7 CAPLUS  
 CN Piperidine, 4-(2,3,4,5,6-pentafluorophenoxy)-4-phenyl- (CA INDEX NAME)



L15 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 3202-34-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reaction of)  
 RN 3202-34-4 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

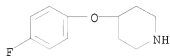


● HCl

=&gt; D 115 hitstr IBIB 30-32

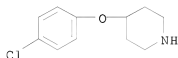
L15 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 3202-34-4P 63843-53-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of indolylpropanoyltetrahydroquinoline derivs. which inhibit  
 binding of somatostatin receptors)  
 RN 3202-34-4 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 63843-53-8 CAPLUS  
 CN Piperidine, 4-(4-chlorophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)

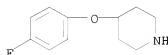


● HCl

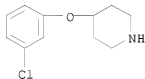
ACCESSION NUMBER: 2001:265411 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 134:295840  
 TITLE: Preparation of indolylpropanoyltetrahydroquinoline  
 derivatives which inhibit binding of somatostatin  
 receptors  
 INVENTOR(S): Kato, Kaneyoshi; Terauchi, Jun; Suzuki, Nobuhiro;  
 Takekawa, Shiro  
 PATENT ASSIGNEE(S): Tadeka Chemical Industries, Ltd., Japan  
 SOURCE: PCT Int. Appl., 220 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001025228	A1	20010412	WO 2000-JP6937	20001005
W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

CA 2386517 A1 20010412 CA 2000-2386517 20001005  
 AU 2000075568 A 20010510 AU 2000-75568 20001005  
 JP 2002088079 A 20020327 JP 2000-311723 20001005  
 EP 1227090 A1 20020731 EP 2000-964676 20001005  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL  
 PRIORITY APPLN. INFO.: JP 1999-286939 A 19991007  
 JP 2000-215837 A 20000711  
 WO 2000-JP6937 W 20001005  
 OTHER SOURCE(S): MARPAT 134:295840  
 REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L15 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 3413-28-3, 4-(4-Fluorophenoxy)piperidine 97840-40-9,  
 4-(3-Chlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as  
 dopamine D4 antagonists)  
 RN 3413-28-3 CAPLUS  
 CN Piperidine, 4-(4-fluorophenoxy)- (CA INDEX NAME)



RN 97840-40-9 CAPLUS  
 CN Piperidine, 4-(3-chlorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER: 2001:208270 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 134:237471  
 TITLE: Preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists  
 INVENTOR(S): Shutske, Gregory M.; Hendrix, James A.; Jurcak, John G.; Freed, Brian S.; Hrib, Nicholas J.; Tomer, John D., IV; Hanna, Reda G.  
 PATENT ASSIGNEE(S): Aventis Pharmaceuticals Inc., USA  
 SOURCE: PCT Int. Appl., 206 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001019821	A1	20010322	WO 2000-US24961	20000913

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2383332	A1	20010322	CA 2000-2383332	20000913
CA 2383332	C	20060110		
BR 2000014000	A	20020514	BR 2000-14000	20000913
EP 1216244	A1	20020626	EP 2000-963370	20000913
EP 1216244	B1	20030813		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

HU 2002002706	A2	20021228	HU 2002-2706	20000913
HU 2002002706	A3	20041228		
EE 200200134	A	20030415	EE 2002-134	20000913
AT 247110	T	20030815	AT 2000-963370	20000913
NZ 517516	A	20031128	NZ 2000-517516	20000913
PT 1216244	T	20031231	PT 2000-963370	20000913
ES 2200934	T3	20040316	ES 2000-963370	20000913
ZA 2002001757	A	20030602	ZA 2002-1757	20020301
NO 2002001256	A	20020514	NO 2002-1256	20020313
MX 2002PA02694	A	20020730	MX 2002-PA2694	20020313
US 20050107377	A1	20050519	US 2004-844245	20040512
US 7253165	B2	20070807		

PRIORITY APPLN. INFO.: US 1999-395937 A1 19990914  
US 1999-229349P P 19990914  
WO 2000-US24961 W 20000913  
US 2002-88251 B1 20021225

OTHER SOURCE(S): MARPAT 134:237471

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

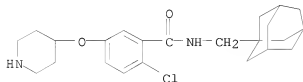
L15 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 301671-85-2P 301672-03-7P 301672-12-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of piperazinyladamantylmethylbenzamides and related compds. as P2X7 receptor antagonists)

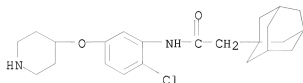
RN 301671-85-2 CAPLUS

CN Benzamide, 2-chloro-5-(4-piperidinylloxy)-N-(tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



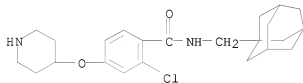
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RN 301672-03-7 CAPLUS  
 CN Tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-acetamide, N-[2-chloro-5-(4-piperidinyloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 301672-12-8 CAPLUS  
 CN Benzamide, 2-chloro-4-(4-piperidinyloxy)-N-(tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

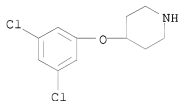
ACCESSION NUMBER: 2000:742083 CAPLUS <<LOGINID:20080923>>  
 DOCUMENT NUMBER: 133:309908  
 TITLE: Preparation of piperazinyladamantylmethylbenzamides and related compounds as P2X7 receptor antagonists.  
 INVENTOR(S): Alcaraz, Lilian; Furber, Mark; Mortimore, Michael  
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.  
 SOURCE: PCT Int. Appl., 166 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061569	A1	20001019	WO 2000-SE663	20000406
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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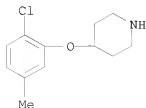
BR 2000009651	A	20020108	BR 2000-9651	20000406
EP 1171432	A1	20020116	EP 2000-919245	20000406
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200102911	T2	20020121	TR 2001-2911	20000406
HU 2002002214	A2	20021028	HU 2002-2214	20000406
HU 2002002214	A3	20021228		
JP 2002541249	T	20021203	JP 2000-610843	20000406
EE 200100525	A	20021216	EE 2001-525	20000406
EE 4565	B1	20051215		
NZ 514477	A	20030429	NZ 2000-514477	20000406
AU 774526	B2	20040701	AU 2000-39947	20000406
RU 2254333	C2	20050620	RU 2001-130140	20000406
US 6492355	B1	20021210	US 2000-555489	20000601
IN 2001MN01201	A	20050318	IN 2001-MN1201	20011001
MX 2001PA10086	A	20020225	MX 2001-PA10086	20011005
NO 2001004894	A	20011210	NO 2001-4894	20011008
NO 321405	B1	20060508		
ZA 2001008265	A	20030108	ZA 2001-8265	20011008
PRIORITY APPLN. INFO.:			SE 1999-1270	A 19990409
			GB 2000-2330	A 20000201
			WO 2000-SE663	W 20000406
OTHER SOURCE(S):	MARPAT 133:309908			
REFERENCE COUNT:	4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT			

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L15 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 254883-39-1P 254883-43-7P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of amino acid and peptide derivs. as microbial efflux pump inhibitors)  
 RN 254883-39-1 CAPLUS  
 CN Piperidine, 4-(3,5-dichlorophenoxy)- (CA INDEX NAME)



RN 254883-43-7 CAPLUS  
 CN Piperidine, 4-(2-chloro-5-methylphenoxy)- (CA INDEX NAME)

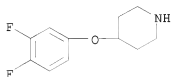


ACCESSION NUMBER: 2000:34889 CAPLUS <<LOGINID::20080923>>  
 DOCUMENT NUMBER: 132:93658  
 TITLE: Preparation of amino acid and peptide derivatives as microbial efflux pump inhibitors.  
 INVENTOR(S): Chamberland, Suzanne; Ishida, Yohei; Lee, Ving J.; Leger, Roger; Nakayama, Kiyoshi; Ohta, Toshiharu; Ohtsuka, Masami; Renau, Thomas W.; Watkins, William J.; Zhang, Zhijia J.  
 PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., USA; Daiich Pharmaceutical Co., Ltd.  
 SOURCE: PCT Int. Appl., 387 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000001714	A1	20000113	WO 1999-US14871	19990629
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6399629	B1	20020604	US 1998-108906	19980701
AU 9952073	A	20000124	AU 1999-52073	19990629
PRIORITY APPLN. INFO.:			US 1998-108906	A 19980701
			US 1998-87514P	P 19980601
			WO 1999-US14871	W 19990629
OTHER SOURCE(S):	MARPAT	132:93658		
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

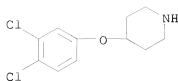
=> D 115 hitstr IBIB 26

L15 ANSWER 26 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN  
 IT 204013-09-2, 4-(3,4-Difluorophenoxy)piperidine 245057-73-2  
 , 4-(3,4-Dichlorophenoxy)piperidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators)  
 RN 204013-09-2 CAPLUS  
 CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



RN 245057-73-2 CAPLUS  
 CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)





ACCESSION NUMBER: 2001:636047 CAPLUS <<LOGINID::20080923>>  
 DOCUMENT NUMBER: 135:195501  
 TITLE: Preparation of substituted 1-phenoxy-3-pyrrolidino(or piperidino)propan-2-ols as chemokine receptor modulators  
 INVENTOR(S): Hansen, Peter; Pettersson, Lars  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.  
 SOURCE: PCT Int. Appl., 174 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062729	A1	20010830	WO 2001-SE404	20010223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2400434	A1	20010830	CA 2001-2400434	20010223
BR 2001008677	A	20021112	BR 2001-8677	20010223
EP 1263725	A1	20021211	EP 2001-908558	20010223
EP 1263725	B1	20041020		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003523999	T	20030812	JP 2001-561737	20010223
NZ 520719	A	20040625	NZ 2001-520719	20010223
AT 280153	T	20041115	AT 2001-908558	20010223
PT 1263725	T	20050228	PT 2001-908558	20010223
ES 2227140	T3	20050401	ES 2001-908558	20010223
PT 1263724	T	20050930	PT 2001-908557	20010223
AU 783475	B2	20051027	AU 2001-36300	20010223
ES 2241796	T3	20051101	ES 2001-908557	20010223
ZA 2002006402	A	20031112	ZA 2002-6402	20020812
ZA 2002006404	A	20031112	ZA 2002-6404	20020812
NO 2002003933	A	20021024	NO 2002-3933	20020819
ZA 2002006665	A	20031120	ZA 2002-6665	20020820
MX 2002PA08244	A	20021129	MX 2002-PA8244	20020823
US 20030158225	A1	20030821	US 2002-204754	20021021
US 6951874	B2	20051004		
PRIORITY APPLN. INFO.:			SE 2000-620	A 20000225
			SE 2000-2234	A 20000614
			SE 2000-3979	A 20001031

OTHER SOURCE(S): MARPAT 135:195501  
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D 115 hitstr IBIB 24

L15 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

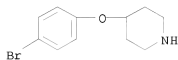
IT 63843-58-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

(intermediate; preparation of sulfonyl aryl or heteroaryl hydroxamic acid  
 compds. as inhibitors of matrix metalloproteinase)

RN 63843-58-3 CAPLUS

CN Piperidine, 4-(4-bromophenoxy)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

ACCESSION NUMBER: 2001:833270 CAPLUS <<LOGINID:20080923>>

DOCUMENT NUMBER: 135:371526

TITLE: Preparation of sulfonyl aryl or heteroaryl hydroxamic  
 acid compounds as inhibitors of matrix  
 metalloproteinase

INVENTOR(S): Bedell, Louis J.; Mconald, Joseph; Barta, Thomas E.;  
 Becker, Daniel P.; Rao, Shashidhar N.; Freskos, John  
 N.; Mischke, Brent V.; Getman, Daniel P.; Decrescenzo,  
 Gary A.; Villamil, Clara I.

PATENT ASSIGNEE(S): Pharmacia Corporation, USA

SOURCE: PCT Int. Appl., 374 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 11

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001085680	A2	20011115	WO 2001-US14706	20010507
WO 2001085680	A3	20020307		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 7115632	B1	20061003	US 2000-569034	20000511
PRIORITY APPLN. INFO.:			US 2000-569034	A 20000511

US 1999-310813  
US 1999-230209

B2 19990512  
A2 19990624

OTHER SOURCE(S): MARPAT 135:371526

=> D 115 hitstr IBIB 22

L15 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

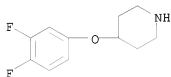
IT 204013-09-2P 245057-73-2P 367501-05-1P  
367501-07-3P 367501-28-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of acylaminoalkylpiperidines as chemokine and H1 receptor  
antagonists)

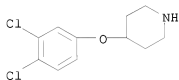
RN 204013-09-2 CAPLUS

CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



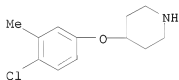
RN 245057-73-2 CAPLUS

CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



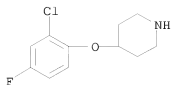
RN 367501-05-1 CAPLUS

CN Piperidine, 4-(4-chloro-3-methylphenoxy)- (CA INDEX NAME)

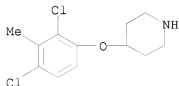


RN 367501-07-3 CAPLUS

CN Piperidine, 4-(2-chloro-4-fluorophenoxy)- (CA INDEX NAME)



RN 367501-28-8 CAPLUS  
CN Piperidine, 4-(2,4-dichloro-3-methoxyphenyl)- (CA INDEX NAME)



ACCESSION NUMBER: 2002:185081 CAPLUS <<LOGINID::20080923>>  
DOCUMENT NUMBER: 136:247498  
TITLE: Acylaminoalkylpiperidines as chemokine and H1 receptor antagonists  
INVENTOR(S): Sangane, Hitesh; Springthorpe, Brian  
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.  
SOURCE: PCT Int. Appl., 70 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020484	A1	20020314	WO 2001-SE1869	20010830
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001084584	A	20020322	AU 2001-84584	20010830
EP 1322611	A1	20030702	EP 2001-963655	20010830
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004508355	T	20040318	JP 2002-525106	20010830
US 20040102432	A1	20040527	US 2003-344758	20030213
US 7304077	B2	20071204		
PRIORITY APPLN. INFO.:			GB 2000-21670	A 20000904
			WO 2001-SE1869	W 20010830

OTHER SOURCE(S): MARPAT 136:247498  
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D 115 hitstr IBIB 19

L15 ANSWER 19 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

IT 97839-99-1P 204013-09-2P 245057-73-2P

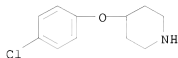
367501-08-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase  
inhibitors)

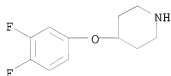
RN 97839-99-1 CAPLUS

CN Piperidine, 4-(4-chlorophenoxy)- (CA INDEX NAME)



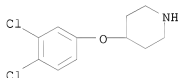
RN 204013-09-2 CAPLUS

CN Piperidine, 4-(3,4-difluorophenoxy)- (CA INDEX NAME)



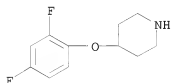
RN 245057-73-2 CAPLUS

CN Piperidine, 4-(3,4-dichlorophenoxy)- (CA INDEX NAME)



RN 367501-08-4 CAPLUS

CN Piperidine, 4-(2,4-difluorophenoxy)- (CA INDEX NAME)



ACCESSION NUMBER:

2002:736236 CAPLUS <<LOGINID:20080923>>

DOCUMENT NUMBER:

137:247696

TITLE:

Preparation of 5-substituted imidazolidine-2,4-diones

INVENTOR(S): as metalloproteinase inhibitors  
 Eriksson, Anders; Lepistoe, Matti; Lundkvist, Michael;  
 Munck Af Rosenschoeld, Magnus; Zlatoidsky, Pavol  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.  
 SOURCE: PCT Int. Appl., 300 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 6  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002074750	A1	20020926	WO 2002-SE475	20020313
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG			
CA 2440632	A1	20020926	CA 2002-2440632	20020313
AU 2002237629	A1	20021003	AU 2002-237629	20020313
EE 200300439	A	20031215	EE 2003-439	20020313
EP 1370536	A1	20031217	EP 2002-704034	20020313
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2002008105	A	20040309	BR 2002-8105	20020313
CN 1509275	A	20040630	CN 2002-810041	20020313
HU 2004000206	A2	20040830	HU 2004-206	20020313
HU 2004000206	A3	20041028		
JP 2004527511	T	20040909	JP 2002-573759	20020313
EP 1676846	A2	20060705	EP 2006-8158	20020313
EP 1676846	A3	20060726		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1962641	A	20070516	CN 2006-10106152	20020313
IN 2003MN00800	A	20050318	IN 2003-MN800	20030827
MX 2003PA08180	A	20031212	MX 2003-PA8180	20030910
NO 2003004025	A	20031113	NO 2003-4025	20030911
US 20040147573	A1	20040729	US 2003-471808	20030912
PRIORITY APPLN. INFO.:			SE 2001-902	A 20010315
			SE 2001-903	A 20010315
			CN 2002-810093	A3 20020313
			EP 2002-704031	A3 20020313
			WO 2002-SE475	W 20020313
OTHER SOURCE(S):	MARPAT 137:247696			
REFERENCE COUNT:	11	THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		